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MISSOURI
VITAL STATISTICS
1988

MISSOURI DEPARTMENT OF HEALTH

DIVISION OF HEALTH RESOURCES
STATE CENTER FOR HEALTH STATISTICS

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BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Chief

****

July 1989

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1988. Data for the year of the report was accepted through March 17, 1989, allowing information reflecting events in 1988 to be as complete as possible.

Missouri Vital Statistics 1988 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

TABLE OF CONTENTS

Table/Graph			Page
		BIRTH AND DEATH TRENDS	
	A	Live Birth and Death Rates per 1,000 Population: Missouri 1911-1988	1
1		Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1911-1944	2
2		Population, Recorded and Resident Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1945-1988	2
	B	Total Fertility Rates: Missouri 1911-1988	4
3		Fertility Rates per 1,000 Females by Age of Mother: Missouri 1911-1988	5
	C	Crude and Age-Adjusted Death Rates per 1,000 Population: Missouri 1911-1988	6
4		Age-Specific Death Rates per 1,000 Population: Missouri 1911-1988	7
		BIRTHS	
5		Resident Live Births by Selected Characteristics by Race of Child: Missouri 1988	8
6		Resident Live Births by Age of Mother by Live Birth Order by Legitimacy by Race of Child: Missouri 1988	9
7		Teen-age Resident Live Births by Age of Mother by Live Birth Order by Legitimacy by Race of Child with Percentages: Missouri 1988	10
8		Percent Low Birth Weight and Resident Live Births by Birth Weight by Age of Mother by Race of Child: Missouri 1988	11
9		Resident Live Births by Legitimacy by Race with Percentages by County and Cities with 25,000 or More Population: Missouri 1988	12
10A		Resident Live Births by Selected Characteristics by Race, Regional Planning Commission: Missouri 1988	16
10B		Resident Live Births by Selected Characteristics by County: Missouri 1988	20
10C		Resident Live Births by Selected Characteristics by Cities with 25,000 or More Population: Missouri 1988	40
11		Resident Teen-age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri 1988	44
		ABORTIONS	
	D	Resident Abortion Ratios per 1,000 Live Births: Missouri 1971-1988	46
12		Resident Abortions by Race, Age of Woman, Type of Procedure, and Complications by Weeks of Gestation: Missouri 1988	47
13		Resident Abortions by Age, Marital Status, and Education, by Race: Missouri 1988	48
14A		Resident Abortions and Ratios per 1,000 Live Births by County of Residence: Missouri 1988	49

Table of Contents (continued)

Table/Graph			Page
14B		Resident Abortions and Ratios per 1,000 Live Births by Regional Planning Commission of Residence: Missouri 1988	50
15		Resident Abortions by Age and Marital Status of Woman: Missouri 1988	50
16		Resident Abortions by Number of Living Children and Number of Previous Abortions: Missouri 1988	50
		NATURAL INCREASE	
17		Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties and Cities with 25,000 or More Population: Missouri 1988	51
18		Resident and Recorded Live Births and Deaths by Cities with 2,500-24,999 Population: Missouri 1988	55
		DEATHS	
19		Twelve Leading Causes of Death by Race with Percentages and with Rates per 100,000 for all Races, Resident Data: Missouri 1988	58
20		Five Leading Causes of Death for Selected Age Groups with Percentages, Resident Data: Missouri 1988	59
21		Resident Deaths, Age Groups by Race by Sex with Age-Specific Rates per 1,000 by Sex: Missouri 1988	60
22A		Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1988	61
22B		Male Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1988	63
22C		Female Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1988	65
	E	Infant Death Rates per 1,000 Live Births: Missouri 1911-1944 (Recorded), 1945-1988 (Resident)	67
23A		Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1988	68
23B		Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission with Rates per 1,000 Live Births: Missouri 1988	70
24		Resident Infant Deaths by Age, Cause, and Race with Rates per 1,000 Live Births by Cause and Race: Missouri 1988	71
25		Resident Infant Deaths and Rates per 1,000 Live Births by Age of Mother by Birth Order: Missouri 1988	72
26		Resident Infant Deaths and Rates per 1,000 Live Births by Birth Weight by Race: Missouri 1988	72
27A		Resident Deaths by Selected Causes of Death; For State Total by Race with Rates per 100,000 for all Races; and for Regional Planning Commissions: Missouri 1988	73
27B		Resident Deaths by Selected Causes of Death by County: Missouri 1988	76
27C		Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri 1988	91

Table of Contents (continued)

Table/Graph			Page
28		Recorded Deaths by Type of Accident, Age, and Sex: Missouri 1988	94
29		Abridged Life Table for the Total Population and by Sex: Missouri 1988	95
		MARRIAGES	
	F	Marriage Rates per 1,000 Population: Missouri 1949-1988	98
30		Reported Marriages by Age of Groom; by Age of Bride: Missouri 1988	99
31		Reported Marriages by Age and Previous Marital Status of Bride and Groom: Missouri 1988	101
32		Reported Marriages by Previous Marital Status of Bride and Groom: Missouri 1988	102
33		Reported Marriages by Race of Bride by Race of Groom: Missouri 1988	102
34A		Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri 1988	103
34B		Reported Marriages with Rates by Regional Planning Commission of Recording: Missouri 1988	104
		DISSOLUTIONS	
	G	Dissolution Rates per 1,000 Population: Missouri 1949-1988	105
35		Reported Dissolutions of Marriage by Type of Decree: Missouri 1988	106
36		Reported Dissolutions and Invalidities by Number of Previous Marriages, Husband by Wife: Missouri 1988	106
37		Reported Dissolutions and Invalidities by Duration of Marriage: Missouri 1988	106
38		Reported Dissolutions and Invalidities by Number of Children Affected: Missouri 1988	107
39		Reported Dissolutions and Invalidities by Petitioner by Disposition of Children: Missouri 1988	107
40		Reported Dissolutions and Invalidities by Type of Maintenance and Settlement: Missouri 1988	107
41		Reported Dissolutions and Invalidities by Age of Wife by Age of Husband: Missouri 1988	108
42		Reported Dissolutions and Invalidities by Race, Wife by Husband: Missouri 1988	108
43A		Reported Dissolutions and Invalidities by County of Recording with Rates per 1,000 Population: Missouri 1988	109
43B		Reported Dissolutions and Invalidities with Rates by Regional Planning Commission of Recording: Missouri 1988	110
		APPENDIX	111

REGIONAL PLANNING COMMISSION AREAS

Major Metropolitan Regional Planning Commission Areas

Minor Metropolitan Regional Planning Commission Areas

Non-Metropolitan Regional Planning Commission Areas

Graph A

Live Birth and Death Rates per 1,000 Population

Missouri 1911-1988

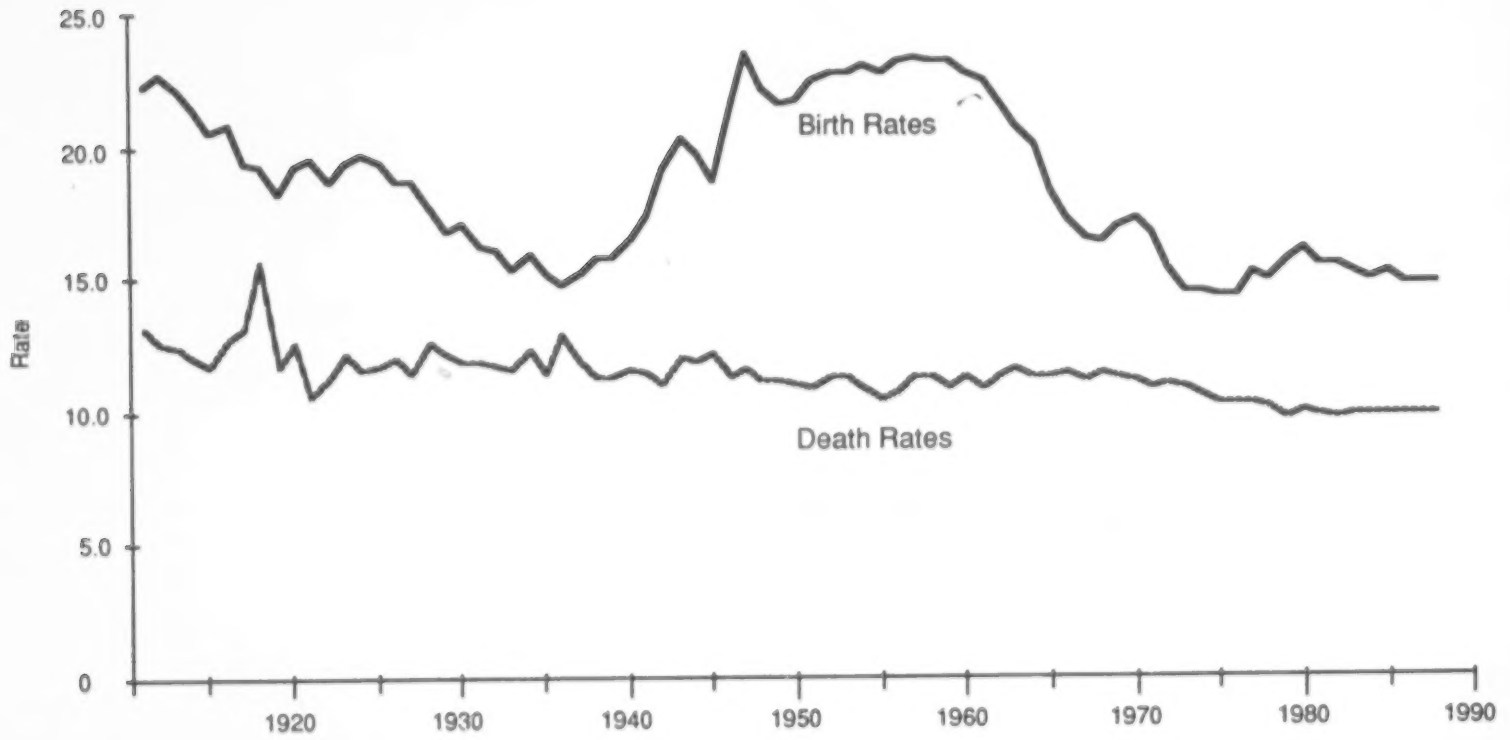


TABLE 1

POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION AND NATURAL INCREASE: MISSOURI 1911-1944

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27,1956.

TABLE 2

POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000 AND NATURAL INCREASE: MISSOURI 1945-1988

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498

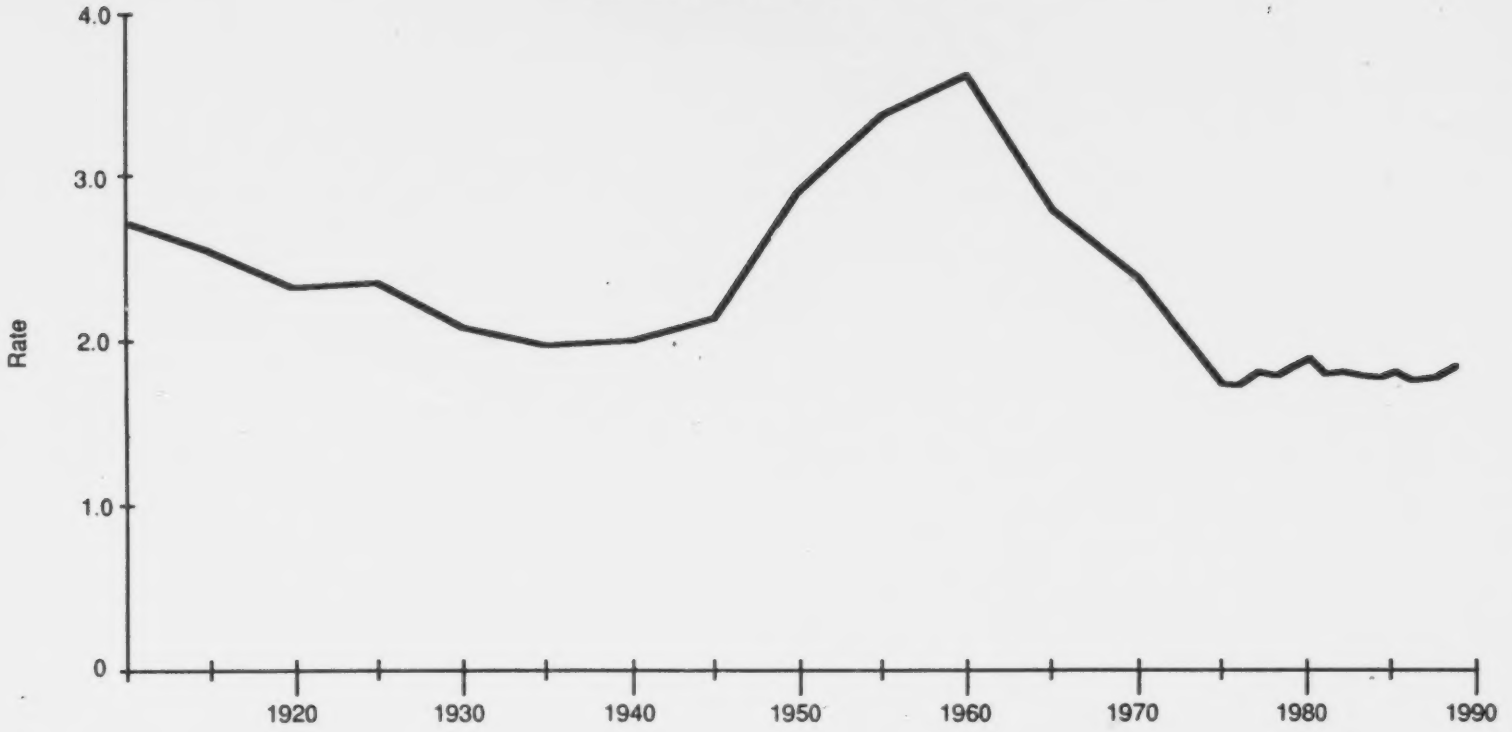
Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.0	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,939	78,538	15.9	49,780	10.1	76,758	15.5	48,645	9.8	28,113
1982	4,943	78,334	15.8	49,145	9.9	76,648	15.5	48,126	9.7	28,522
1983	4,965	77,061	15.5	50,540	10.2	75,505	15.2	49,381	9.9	26,124
1984	5,005	76,293	15.2	50,232	10.0	74,422	14.9	48,890	9.8	25,532
1985	5,035	78,760	15.6	51,635	10.3	76,697	15.2	50,098	9.9	26,599
1986	5,064	77,105	15.2	51,350	10.1	75,116	14.8	49,971	9.9	25,145
1987	5,107	76,909	15.1	52,016	10.2	74,830	14.7	50,362	9.9	24,468
1988	5,141	78,331	15.2	52,265	10.2	76,101	14.8	50,619	9.8	25,482

Graph B

Total Fertility Rates

Missouri 1911-1988



	Total Fertility Rate		*Total Fertility Rate*		*Total Fertility Rate*		*Total Fertility Rate*
1911	2.71	1945	2.16	1976	1.75	1983	1.82
1915	2.55	1950	2.92	1977	1.83	1984	1.79
1920	2.33	1955	3.39	1978	1.80	1985	1.82
1925	2.37	1960	3.63	1979	1.86	1986	1.78
1930	2.09	1965	2.79	1980	1.90	1987	1.79
1935	1.99	1970	2.40	1981	1.83	1988	1.84
1940	2.02	1975	1.76	1982	1.84		

TABLE 3

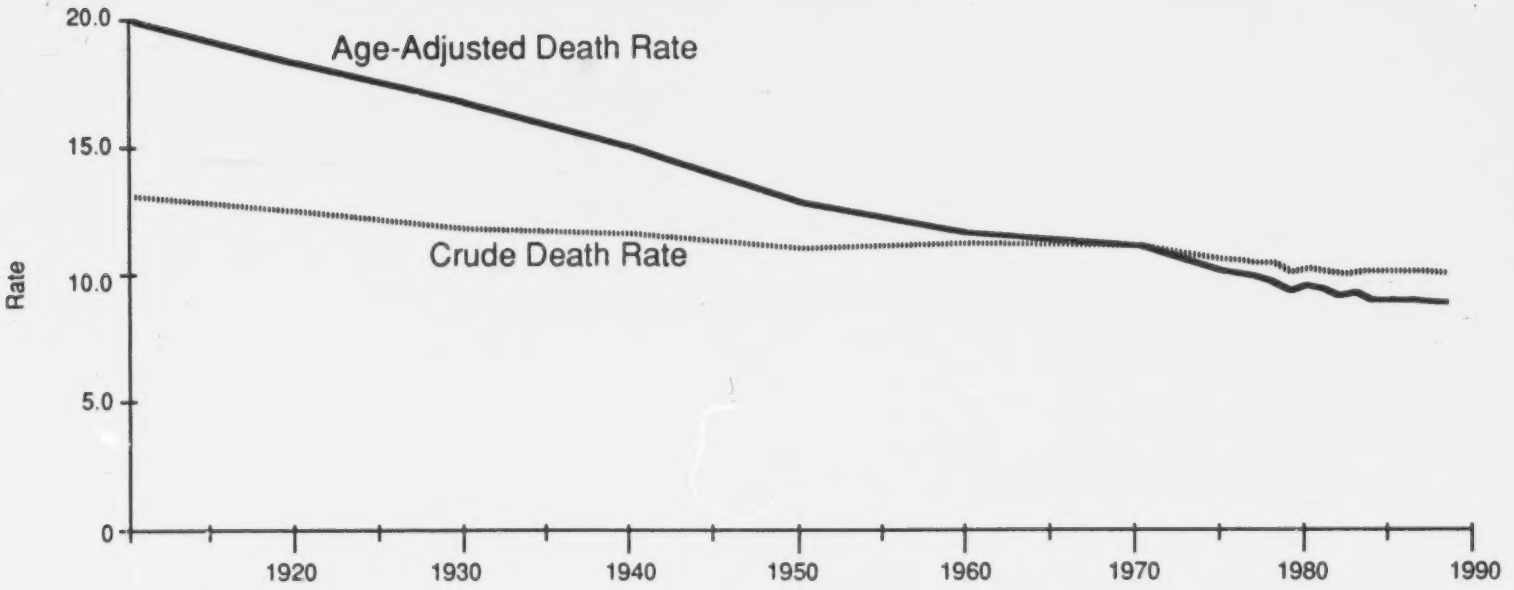
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER: MISSOURI 1911-1988

	General Fertility Rate	Under 15	Age of Mother: 15-19 Total	15-19: 15-17	15-19: 18-19	20-24	25-29	30-34	35-39	40-44	45-49
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1971	81.1	1.3	71.3			154.2	122.7	63.6	28.7	7.5	0.3
1972	73.6	1.4	69.5	45.4	108.5	129.6	114.3	57.4	24.8	6.8	0.4
1973	68.3	1.4	63.9	43.4	96.3	117.6	108.0	53.4	21.4	5.5	0.5
1974	67.9	1.4	63.0	42.4	94.5	115.5	108.4	52.6	20.2	5.3	0.3
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1976	65.0	1.2	56.9	38.1	85.5	108.3	109.7	50.0	18.4	4.5	0.2
1977	68.1	1.2	57.4	38.6	85.9	114.7	114.2	55.6	18.7	4.3	0.2
1978	66.8	1.1	55.6	36.3	83.8	113.7	111.6	55.5	18.0	4.0	0.3
1979	69.2	1.1	57.3	35.9	87.7	119.7	114.9	57.2	17.9	3.7	0.3
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.2	1.1	55.2	33.5	85.5	116.4	113.2	58.7	17.1	3.7	0.1
1982	68.0	0.8	54.9	33.6	83.5	115.6	113.6	60.1	19.3	3.4	0.3
1983	66.7	1.0	54.4	32.8	83.3	113.0	111.1	61.1	19.3	3.6	0.2
1984	65.1	0.9	53.6	32.1	83.8	108.9	109.0	62.3	19.2	3.3	0.1
1985	66.0	1.2	54.5	31.7	87.3	111.3	110.8	62.9	19.9	3.2	0.2
1986	64.0	1.0	53.2	31.5	86.3	109.5	106.8	63.2	19.8	3.2	0.1
1987	63.0	1.1	52.8	32.8	83.3	109.9	106.1	63.0	21.3	3.2	0.2
1988	63.9	1.0	55.6	34.0	86.4	110.6	108.9	65.1	21.9	3.7	0.2

Graph C

Crude and Age-Adjusted Death Rates per 1,000 Population

Missouri 1911-1988



	Crude Rate	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*
1911	13.1	20.1	1975	10.3	9.9	1982	9.7	8.7
1920	12.5	18.3	1976	10.3	9.7	1983	9.9	8.8
1930	11.8	16.6	1977	10.2	9.5	1984	9.8	8.6
1940	11.6	15.0	1978	10.2	9.4	1985	9.9	8.7
1950	11.0	12.7	1979	9.8	9.0	1986	9.9	8.6
1960	11.2	11.6	1980	10.0	9.2	1987	9.9	8.5
1970	11.1	11.1	1981	9.8	8.9	1988	9.8	8.4

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1988

		Age										
	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	20.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	18.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	16.6	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1935	16.0	60.4	4.5	1.5	2.7	3.9	6.2	10.8	21.1	45.7	115.3	190.5
1940	15.0	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1945	13.6	38.9	1.9	0.9	1.5	2.0	4.1	9.2	18.5	41.7	102.5	198.7
1950	12.7	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1955	11.3	26.0	1.0	0.5	1.2	1.5	2.9	7.2	15.9	36.1	84.4	188.3
1960	11.6	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1965	11.4	26.0	1.0	0.4	1.2	1.5	3.1	7.3	16.3	36.4	84.6	194.1
1970	11.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1971	10.7	20.2	0.8	0.4	1.3	1.5	2.9	6.8	15.6	34.2	80.4	181.2
1972	10.9	18.3	0.8	0.4	1.3	1.5	2.9	7.2	15.7	35.5	82.0	183.2
1973	10.7	17.8	0.8	0.4	1.3	1.5	2.9	6.9	16.0	34.2	79.8	178.9
1974	10.3	16.9	0.7	0.4	1.2	1.4	2.7	6.7	15.2	33.3	76.1	180.5
1975	9.9	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1976	9.7	15.3	0.7	0.4	1.3	1.4	2.5	6.2	14.5	31.7	70.0	170.6
1977	9.5	14.2	0.7	0.4	1.2	1.3	2.4	6.3	13.9	31.8	69.3	161.5
1978	9.4	14.8	0.8	0.3	1.2	1.4	2.4	6.0	14.1	30.8	68.3	165.1
1979	9.0	13.7	0.6	0.3	1.3	1.3	2.2	5.7	13.2	30.2	64.9	157.3
1980	9.2	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	8.9	12.7	0.5	0.3	1.0	1.3	2.2	5.6	13.5	29.1	64.5	158.1
1982	8.7	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.2	29.2	63.9	152.0
1983	8.8	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	28.9	65.1	158.2
1984	8.6	10.3	0.5	0.3	1.0	1.1	1.9	5.3	12.8	28.8	63.4	154.7
1985	8.7	10.2	0.5	0.2	1.0	1.1	1.8	4.9	13.3	28.5	64.5	162.1
1986	8.6	10.6	0.5	0.3	1.1	1.3	1.9	4.8	12.5	28.6	62.8	158.9
1987	8.5	10.2	0.5	0.3	1.0	1.2	1.9	4.7	12.5	28.3	62.5	158.4
1988	8.4	10.1	0.5	0.2	1.0	1.2	1.9	4.7	12.4	27.4	63.1	157.6

*Age-Adjusted Death Rate

TABLE 5 RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF CHILD: MISSOURI 1988

	ALL RACES	WHITE	BLACK	OTHER
TOTAL	76,101	62,397	12,636	1,068
SEX				
MALE	39,074	32,077	6,464	533
FEMALE	37,027	30,320	6,172	535
ATTENDANT				
M.D.	67,677	54,601	12,122	954
D.O.	7,982	7,382	495	105
MIDWIFE	259	251	4	4
OTHER	183	163	15	5
PLACE OF BIRTH				
HOSPITAL	75,358	61,725	12,573	1,060
CLINIC	133	132	0	1
HOME RESIDENCE	522	461	55	6
OTHER	88	79	8	1
MONTH OF BIRTH				
JANUARY	6,113	4,958	1,070	85
FEBRUARY	5,788	4,737	960	91
MARCH	6,288	5,170	1,037	81
APRIL	6,073	5,014	978	81
MAY	6,114	5,077	958	79
JUNE	6,490	5,323	1,073	94
JULY	6,870	5,645	1,141	84
AUGUST	7,066	5,799	1,170	97
SEPTEMBER	6,780	5,543	1,140	97
OCTOBER	6,364	5,210	1,067	87
NOVEMBER	6,102	4,990	1,022	90
DECEMBER	6,053	4,931	1,020	102
NUMBER BORN				
SINGLETON	74,333	60,970	12,307	1,056
TWIN	1,721	1,383	326	12
TRIPLET	39	36	3	0
QUAD. OR MORE	8	8	0	0
PREV. TERMINATIONS UNDER 20 WEEKS GEST				
NONE	59,406	48,971	9,572	863
1	12,227	9,872	2,203	152
2 OR MORE	4,416	3,506	859	51
UNKNOWN	52	48	2	2
PREV. TERMINATIONS 20+ WEEKS GESTATION				
NONE	74,931	61,510	12,373	1,048
1	1,039	776	246	17
2 OR MORE	78	63	15	0
UNKNOWN	53	48	2	3

	ALL RACES	WHITE	BLACK	OTHER
CIGARETTES SMOKED PER DAY DURING PREGNANCY				
NONE	54,025	43,987	9,153	885
LESS THAN 1 PACK	12,249	9,512	2,659	78
1 PACK OR MORE	7,606	6,971	593	42
UNKNOWN	2,221	1,927	231	63
CONGENITAL MALFORMATIONS				
TOTAL WITH MALFORMATION	649	511	132	6
NERVOUS SYSTEM	61	49	12	0
EYE, EAR, FACE & NECK	20	18	2	0
HEART & CIRC. SYSTEM	64	59	5	0
CLEFT PALATE OR LIP	67	60	7	0
DIGESTIVE SYSTEM	29	24	5	0
GENITAL, URINARY	107	88	17	2
MUSCULOSKELETAL	218	151	62	5
CHROMOSOMAL	39	32	7	0
OTHER	78	57	21	0
COMPLICATIONS OF PREGNANCY				
TOTAL WITH PREG. COMP.	7,674	5,605	1,975	94
ANTEPARTUM HEMORRHAGE	1,031	804	214	13
PREECLAMPSIA/ECLAMP.	1,420	1,106	301	13
OTHER HYPERTENSION	1,167	862	293	12
EARLY OR THREATENED LAB.	2,781	1,882	855	44
PROLONGED PREGNANCY	696	572	117	7
OTHER	1,164	778	373	13
COMPLICATIONS OF LABOR				
TOTAL WITH LABOR COMP.	27,429	21,505	5,530	394
MALPOSITION/PRESENTATION	3,294	2,850	403	41
DISPROPORTION	3,162	2,765	339	58
ORGAN, PELVIS ABNORMAL.	6,967	5,895	974	98
FETAL ABNORMALITY	7,650	5,129	2,420	101
PROB. ASSOC. W/AMNIOTIC CAVITY AND MEMBRANES	2,074	1,442	606	26
UMBILICAL CORD COMPS.	2,954	2,137	769	48
OTHER	6,712	5,211	1,406	95
CONCURRENT CONDITIONS AFFECTING PREGNANCY				
TOTAL	6,508	4,496	1,934	78
INFECTIOUS DESEASES	874	547	308	19
DIABETES	975	759	199	17
OBESITY	180	127	53	0
ANEMIA	419	198	217	4
MENTAL DISORDERS	784	526	251	7
HYPERTENSIVE DISEASE	1,390	1,003	372	15
OTHER	1,886	1,336	534	16

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF CHILD: MISSOURI 1988

RACE OF CHILD / AGE OF MOTHER	ALL LIVE BIRTHS						OUT-OF-WEDLOCK LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	76,101	30,908	25,749	12,438	4,492	2,514	19,057	9,497	4,916	2,618	1,178	848
UNDER 15	172	169	3	0	0	0	170	167	3	0	0	0
15-17	3,676	3,178	443	52	2	1	2,854	2,486	326	39	2	1
18-19	6,551	4,665	1,522	299	54	11	3,753	2,661	844	194	45	9
20-24	21,673	10,059	7,650	2,915	792	257	6,744	2,870	2,121	1,156	416	181
25-29	24,802	8,718	9,379	4,566	1,515	624	3,534	915	1,116	794	426	283
30-34	14,343	3,309	5,372	3,360	1,429	873	1,480	301	397	329	199	254
35-39	4,239	730	1,257	1,098	586	568	430	87	92	87	76	88
40-44	609	74	118	144	107	166	85	9	14	18	13	31
45-49	26	8	2	4	6	14	4	0	2	1	0	1
UNKNOWN	10	6	3	0	1	0	3	1	1	0	1	0
WHITES												
ALL AGES	62,397	25,751	21,602	10,062	3,398	1,592	9,878	5,729	2,321	1,141	448	239
UNDER 15	57	56	1	0	0	0	55	54	1	0	0	0
15-17	2,274	2,067	189	17	1	0	1,482	1,392	84	5	1	0
18-19	4,717	3,594	974	129	17	3	2,099	1,691	350	48	9	1
20-24	17,213	8,535	6,151	2,034	421	72	3,470	1,787	1,071	470	116	26
25-29	21,331	7,796	8,264	3,808	1,136	327	1,745	547	556	383	179	80
30-34	12,596	2,985	4,814	2,971	1,218	608	738	194	201	168	94	81
35-39	3,651	653	1,099	970	495	434	230	60	46	51	39	34
40-44	527	68	106	130	96	135	55	4	10	15	9	17
45-49	22	0	1	3	5	13	2	0	1	1	0	0
UNKNOWN	9	5	3	0	1	0	2	0	1	0	1	0
BLACK/OTHER												
ALL AGES	13,704	5,157	4,147	2,376	1,102	922	9,179	3,768	2,595	1,477	730	609
UNDER 15	115	113	2	0	0	0	115	113	2	0	0	0
15-17	1,402	1,111	254	35	1	1	1,372	1,094	242	34	1	1
18-19	1,834	1,071	548	170	37	8	1,654	970	494	146	36	8
20-24	4,460	1,524	1,499	881	371	185	3,274	1,083	1,050	686	300	155
25-29	3,471	922	1,115	758	379	297	1,789	368	560	411	247	203
30-34	1,747	324	558	389	211	265	742	107	196	161	105	173
35-39	588	77	158	128	91	134	200	27	46	36	37	54
40-44	82	14	12	14	11	31	30	5	4	3	4	14
45-49	4	0	1	1	1	1	2	0	1	0	0	1
UNKNOWN	1	1	0	0	0	0	1	1	0	0	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF CHILD WITH PERCENTAGES: MISSOURI 1988

RACE OF CHILD AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	10,399	8,012	1,968	419	6,777	5,314	1,173	290	65.2	66.3	59.6	69.2
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	5	5	0	0	5	5	0	0	100.0	100.0	---	---
13	27	27	0	0	27	27	0	0	100.0	100.0	---	---
14	140	137	3	0	138	135	3	0	98.6	98.5	100.0	---
15	479	448	30	1	418	391	26	1	87.3	87.3	86.7	100.0
16	1,131	1,013	107	11	911	816	85	10	80.5	80.6	79.4	90.9
17	2,066	1,717	306	43	1,525	1,279	215	31	73.8	74.5	70.3	72.1
18	2,903	2,211	572	120	1,834	1,391	352	91	63.2	62.9	61.5	75.8
19	3,648	2,454	950	244	1,919	1,278	492	157	52.6	51.8	51.8	64.3
WHITES												
10-19	7,048	5,717	1,164	167	3,636	3,137	435	64	51.6	54.9	37.4	38.3
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	7	7	0	0	7	7	0	0	100.0	100.0	---	---
14	50	49	1	0	48	47	1	0	96.0	95.9	100.0	---
15	224	217	7	0	170	165	5	0	75.9	76.0	71.4	---
16	672	638	32	2	460	446	13	1	68.5	69.9	40.6	50.0
17	1,378	1,212	150	16	852	781	66	5	61.8	64.4	44.0	31.3
18	2,030	1,650	343	37	1,023	867	139	17	50.4	52.5	40.5	45.9
19	2,687	1,944	631	112	1,076	824	211	41	40.0	42.4	33.4	36.6
BLACK/OTHER												
10-19	3,351	2,295	804	252	3,141	2,177	738	226	93.7	94.9	91.8	89.7
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	5	5	0	0	5	5	0	0	100.0	100.0	---	---
13	20	20	0	0	20	20	0	0	100.0	100.0	---	---
14	90	88	2	0	90	88	2	0	100.0	100.0	100.0	---
15	255	231	23	1	248	226	21	1	97.3	97.8	91.3	100.0
16	459	375	75	9	451	370	72	9	98.3	98.7	96.0	100.0
17	688	505	156	27	673	498	149	26	97.8	98.6	95.5	96.3
18	873	561	229	83	811	524	213	74	92.9	93.4	93.0	89.2
19	961	510	319	132	843	446	281	116	87.7	87.5	88.1	87.9

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF CHILD: MISSOURI 1988

AGE OF MOTHER AND RACE OF CHILD	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT: LESS THAN 500 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500 OR MORE GRAMS	UNKNOWN
ALL RACES													
ALL AGES	6.9	76,101	114	336	472	940	3,352	12,125	27,469	22,733	7,130	1,400	30
UNDER 15	14.5	172	0	3	3	4	15	44	65	31	5	2	0
15-17	9.9	3,676	5	24	37	68	230	816	1,462	827	178	27	2
18-19	8.3	6,551	12	41	59	92	338	1,280	2,545	1,695	417	71	1
20-24	7.0	21,673	34	88	149	262	977	3,688	8,157	6,207	1,788	316	7
25-29	6.0	24,802	43	92	127	279	959	3,666	8,825	7,818	2,491	488	14
30-34	6.2	14,343	12	66	65	153	593	1,908	4,876	4,629	1,672	365	4
35-39	7.7	4,239	7	20	26	69	205	619	1,352	1,314	512	113	2
40 AND OVER	8.3	635	1	2	5	13	32	104	183	210	67	18	0
WHITES													
ALL AGES	5.6	62,397	60	221	297	631	2,304	8,867	22,219	19,968	6,505	1,304	21
UNDER 15	12.3	57	0	1	0	2	4	11	24	11	3	1	0
15-17	7.6	2,274	3	9	14	30	117	443	887	602	146	22	1
18-19	6.5	4,717	0	24	30	51	203	812	1,812	1,368	351	65	1
20-24	5.7	17,213	20	52	93	168	644	2,595	6,405	5,339	1,602	290	5
25-29	5.0	21,331	24	61	91	196	702	2,887	7,530	7,052	2,318	461	9
30-34	5.5	12,596	8	55	45	124	463	1,541	4,231	4,224	1,561	341	3
35-39	6.3	3,651	4	17	19	49	141	490	1,176	1,186	461	106	2
40 AND OVER	8.2	549	1	2	4	11	27	88	151	184	63	18	0
BLACK/OTHER													
ALL AGES	12.4	13,704	54	115	175	309	1,048	3,258	5,250	2,765	625	96	9
UNDER 15	15.7	115	0	2	3	2	11	33	41	20	2	1	0
15-17	13.6	1,402	2	15	23	38	113	373	575	225	32	5	1
18-19	12.8	1,834	12	17	29	41	135	468	733	327	66	6	0
20-24	12.0	4,460	14	36	56	94	333	1,093	1,752	868	186	26	2
25-29	12.3	3,471	19	31	36	83	257	779	1,295	766	173	27	5
30-34	11.1	1,747	4	11	20	29	130	367	645	405	111	24	1
35-39	16.5	588	3	3	7	20	64	129	176	128	51	7	0
40 AND OVER	9.3	86	0	0	1	2	5	16	32	26	4	0	0

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
STATE TOTAL	76,101	62,397	13,704	19,057	9,878	9,179	25.0	15.8	67.0
ADAIR	288	282	6	39	38	1	13.5	13.5	16.7
ANDREW	183	183	0	15	15	0	8.2	8.2	--
ATCHISON	69	68	1	13	13	0	18.8	19.1	0.0
AUDRAIN	274	248	26	55	35	20	20.1	14.1	76.9
BARRY	373	361	12	67	64	3	18.0	17.7	25.0
BARTON	142	139	3	18	17	1	12.7	12.2	33.3
BATES	213	206	7	30	26	4	14.1	12.6	57.1
BENTON	121	121	0	16	16	0	13.2	13.2	--
BOLLINGER	146	146	0	17	17	0	11.6	11.6	--
BOONE	1,628	1,370	258	302	183	119	18.6	13.4	46.1
BUCHANAN	1,254	1,161	93	358	293	65	28.5	25.2	69.9
BUTLER	490	443	47	143	111	32	29.2	25.1	68.1
CALDWELL	116	115	1	18	18	0	15.5	15.7	0.0
CALLAWAY	431	409	22	74	58	16	17.2	14.2	72.7
CAMDEN	336	334	2	62	62	0	18.5	18.6	0.0
CAPE GIRARDEAU	818	737	81	150	98	52	18.3	13.3	64.2
CARROLL	135	131	4	24	20	4	17.8	15.3	100.0
CARTER	85	84	1	11	11	0	12.9	13.1	0.0
CASS	920	883	37	135	128	7	14.7	14.5	18.9
CEDAR	136	133	3	22	22	0	16.2	16.5	0.0
CHARITON	111	102	9	19	11	8	17.1	10.8	88.9
CHRISTIAN	477	472	5	55	54	1	11.5	11.4	20.0
CLARK	65	64	1	13	13	0	20.0	20.3	0.0
CLAY	2,140	2,057	83	291	271	20	13.6	13.2	24.1
CLINTON	206	200	6	38	36	2	18.4	18.0	33.3
COLE	870	820	50	144	129	15	16.6	15.7	30.0
COOPER	199	184	15	32	27	5	16.1	14.7	33.3
CRAWFORD	265	263	2	60	60	0	22.6	22.8	0.0
DADE	102	99	3	12	12	0	11.8	12.1	0.0
DALLAS	179	177	2	21	21	0	11.7	11.9	0.0
DAVIESS	123	123	0	13	13	0	10.6	10.6	--
DE KALB	112	112	0	14	14	0	12.5	12.5	--
DENT	187	185	2	32	32	0	17.1	17.3	0.0
DOUGLAS	165	164	1	30	30	0	18.2	18.3	0.0
DUNKLIN	467	398	69	156	101	55	33.4	25.4	79.7

TABLE 9 (CONT RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
FRANKLIN	1,321	1,301	20	241	232	9	18.2	17.8	45.0
GASCONADE	166	166	0	31	31	0	18.7	18.7	--
GENTRY	92	92	0	12	12	0	13.0	13.0	--
GREENE	2,699	2,600	99	481	444	37	17.8	17.1	37.4
GRUNDY	107	106	1	12	12	0	11.2	11.3	0.0
HARRISON	88	87	1	11	10	1	12.5	11.5	100.0
HENRY	281	274	7	44	41	3	15.7	15.0	42.9
HICKORY	68	68	0	8	8	0	11.8	11.8	--
HOLT	76	75	1	14	13	1	18.4	17.3	100.0
HOWARD	120	104	16	29	14	15	24.2	13.5	93.8
HOWELL	386	380	6	62	61	1	16.1	16.1	16.7
IRON	123	123	0	27	27	0	22.0	22.0	--
JACKSON	10,949	7,451	3,498	3,753	1,368	2,385	34.3	18.4	68.2
JASPER	1,252	1,188	64	277	250	27	22.1	21.0	42.2
JEFFERSON	2,791	2,742	49	432	412	20	15.5	15.0	40.8
JOHNSON	622	576	46	63	53	10	10.1	9.2	21.7
KNOX	43	43	0	7	7	0	16.3	16.3	--
LACLEDE	416	416	0	56	56	0	13.5	13.5	--
LAFAYETTE	414	389	25	75	60	15	18.1	15.4	60.0
LAWRENCE	404	402	2	74	74	0	18.3	18.4	0.0
LEWIS	50	48	2	9	8	1	18.0	16.7	50.0
LINCOLN	467	448	19	73	61	12	15.6	13.6	63.2
LINN	160	156	4	33	30	3	20.6	19.2	75.0
LIVINGSTON	216	216	0	39	39	0	18.1	18.1	--
MC DONALD	259	243	16	49	47	2	18.9	19.3	12.5
MACON	158	156	2	17	16	1	10.8	10.3	50.0
MADISON	161	160	1	32	32	0	19.9	20.0	0.0
MARIES	94	93	1	17	17	0	18.1	18.3	0.0
MARION	330	298	32	71	54	17	21.5	18.1	53.1
MERCER	35	35	0	5	5	0	14.3	14.3	--
MILLER	297	296	1	59	59	0	19.9	19.9	0.0
MISSISSIPPI	205	145	60	97	47	50	47.3	32.4	83.3
MONITEAU	166	166	0	21	21	0	12.7	12.7	--
MONROE	112	109	3	16	14	2	14.3	12.8	66.7
MONTGOMERY	159	157	2	29	27	2	18.2	17.2	100.0

TABLE 9 (CONT RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
MORGAN	208	203	5	46	45	1	22.1	22.2	20.0
NEW MADRID	317	224	93	132	54	78	41.6	24.1	83.9
NEWTON	631	611	20	99	94	5	15.7	15.4	25.0
NODAWAY	224	223	1	23	23	0	10.3	10.3	0.0
OREGON	105	104	1	22	22	0	21.0	21.2	0.0
OSAGE	161	161	0	22	22	0	13.7	13.7	--
OZARK	78	76	2	15	14	1	19.2	18.4	50.0
PEMISCOT	392	202	190	205	51	154	52.3	25.2	81.1
PERRY	196	192	4	36	36	0	18.4	18.8	0.0
PETTIS	489	461	28	105	86	19	21.5	18.7	67.9
PHELPS	446	428	18	67	67	0	15.0	15.7	0.0
PIKE	229	217	12	56	46	10	24.5	21.2	83.3
PLATTE	786	743	43	106	93	13	13.5	12.5	30.2
POLK	284	281	3	41	40	1	14.4	14.2	33.3
PULASKI	718	541	169	105	79	26	14.8	14.6	15.4
PUTNAM	47	47	0	8	8	0	17.0	17.0	--
RALLS	92	91	1	10	10	0	10.9	11.0	0.0
RANDOLPH	313	292	21	79	64	15	25.2	21.9	71.4
RAY	294	290	4	54	53	1	18.4	18.3	25.0
REYNOLDS	79	78	1	16	16	0	20.3	20.5	0.0
RIPLEY	177	177	0	48	48	0	27.1	27.1	--
ST. CHARLES	3,674	3,550	124	452	398	54	12.3	11.2	43.5
ST. CLAIR	101	101	0	13	13	0	12.9	12.9	--
ST. FRANCOIS	631	629	2	148	148	0	23.5	23.5	0.0
STE. GENEVIEVE	214	212	2	29	27	2	13.6	12.7	100.0
ST. LOUIS CITY	7,964	2,976	4,988	4,759	787	3,972	59.8	26.4	79.6
ST. LOUIS COUNTY	14,120	11,146	2,974	2,730	1,058	1,672	19.3	9.5	56.2
SALINE	305	285	20	74	63	11	24.3	22.1	55.0
SCHUYLER	47	47	0	7	7	0	14.9	14.9	--
SCOTLAND	66	66	0	4	4	0	6.1	6.1	--
SCOTT	610	508	102	168	94	74	27.5	18.5	72.5
SHANNON	116	115	1	21	21	0	18.1	18.3	0.0
SHELBY	106	106	0	15	15	0	14.2	14.2	--
STODDARD	345	336	9	98	91	7	28.4	27.1	77.8
STONE	212	209	3	42	41	1	19.8	19.6	33.3

TABLE 9 (CONT RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
SULLIVAN	74	74	0	11	11	0	14.9	14.9	--
TANEY	266	262	4	36	36	0	13.5	13.7	0.0
TEXAS	270	270	0	46	46	0	17.0	17.0	--
VERNON	257	252	5	48	46	2	18.7	18.3	40.0
WARREN	313	299	14	51	39	12	16.3	13.0	85.7
WASHINGTON	300	292	8	100	96	4	33.3	32.9	50.0
WAYNE	157	157	0	52	52	0	33.1	33.1	--
WEBSTER	329	329	0	40	40	0	12.2	12.2	--
WORTH	20	20	0	5	5	0	25.0	25.0	--
WRIGHT	233	231	2	38	38	0	16.3	16.5	0.0
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	621	599	22	71	66	5	11.4	11.0	22.7
CAPE GIRARDEAU	459	384	75	106	55	51	23.1	14.3	68.0
COLUMBIA	877	671	206	194	97	97	22.1	14.5	47.1
FLORISSANT	742	685	57	83	64	19	11.2	9.3	33.3
INDEPENDENCE	1,759	1,677	82	355	334	21	20.2	19.9	25.6
JEFFERSON CITY	459	419	40	101	87	14	22.0	20.8	35.0
KIRKWOOD	385	347	38	41	17	24	10.6	4.9	63.2
LEES SUMMIT	718	691	27	73	65	8	10.2	9.4	29.6
RAYTOWN	380	359	21	42	36	6	11.1	10.0	28.6
ST. CHARLES	874	837	37	145	130	15	16.6	15.5	40.5
ST. JOSEPH	1,108	1,015	93	341	276	65	30.8	27.2	69.9
ST. LOUIS CITY	7,965	2,976	4,989	4,760	787	3,973	59.8	26.4	79.6
SPRINGFIELD	1,887	1,798	89	384	348	36	20.3	19.4	40.4
UNIVERSITY CITY	678	292	386	251	18	233	37.0	6.2	60.4
MULTI-COUNTY CITIES									
JOPLIN	622	573	49	154	134	20	24.8	23.4	40.8
JASPER CO. PART	569	522	47	145	125	20	25.5	23.9	42.6
NEWTON CO. PART	53	51	2	9	9	0	17.0	17.6	0.0
KANSAS CITY	7,942	4,615	3,327	3,188	866	2,322	40.1	18.8	69.8
JACKSON CO. PART	6,529	3,275	3,254	3,024	717	2,307	46.3	21.9	70.9
CLAY CO. PART	1,040	998	42	124	116	8	11.9	11.6	19.0
PLATTE CO. PART	373	342	31	40	33	7	10.7	9.6	22.6

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE, REGIONAL PLANNING COMMISSION: MISSOURI 1988

	STATE TOTAL						EAST-WEST GATEWAY				SOUTHWEST MISSOURI	
	TOTAL		WHITE		BLACK AND OTHER				MID AMERICA			
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	76,101	100.0	62,397	100.0	13,704	100.0	29,870	100.0	15,089	100.0	5,325	100.0
UNDER 2500 GRAMS	5,214	6.9	3,513	5.6	1,701	12.4	2,146	7.2	1,116	7.4	314	5.9
OVER 4499 GRAMS	1,400	1.8	1,304	2.1	96	0.7	532	1.8	270	1.8	106	2.0
LESS THAN 37 WEEKS GEST.	6,738	8.9	4,678	7.5	2,060	15.0	2,824	9.5	1,328	8.8	436	8.2
APGAR SCORE LESS THAN 8	2,511	3.3	1,872	3.0	639	4.7	735	2.5	598	4.0	153	2.9
CONGENITAL MALFORMATIONS	649	0.9	511	0.8	138	1.0	254	0.9	113	0.7	31	0.6
NONPHYSICIAN ATTENDED	442	0.6	414	0.7	28	0.2	73	0.2	29	0.2	123	2.3
HOME DELIVERIES	522	0.7	461	0.7	61	0.4	163	0.5	56	0.4	84	1.6
OPERATIVE DELIVERIES	27,071	35.6	23,212	37.2	3,859	28.2	12,739	42.6	4,381	29.0	1,973	37.1
CESAREAN DELIVERIES	18,433	24.2	15,561	24.9	2,872	21.0	7,753	26.0	3,338	22.1	1,250	23.5
MOTHER SMOKED DURING PREG	19,855	26.9	16,483	27.3	3,372	25.1	7,545	25.4	3,807	27.0	1,306	25.2
MOTHER UNDER 60 INCHES	1,342	1.8	846	1.4	496	3.7	570	1.9	310	2.1	59	1.1
MOTHER UNDER 100 LBS	2,408	3.2	1,863	3.1	545	4.1	904	3.1	513	3.4	149	2.9
MOTHER 175 LBS OR MORE	8,477	11.4	6,690	11.0	1,787	13.3	3,121	10.4	1,659	11.0	567	10.6
MATERNAL EDUCATION UNDER 12	15,299	20.1	11,059	17.7	4,240	30.9	5,409	18.1	2,806	18.6	1,071	20.1
OUT-OF-WEDLOCK BIRTHS	19,057	25.0	9,878	15.8	9,179	67.0	8,614	28.8	4,339	28.8	869	16.3
LESS THAN 10 MONTHS SINCE LAST LIVE BIRTH	6,531	8.6	4,705	7.5	1,826	13.3	2,565	8.6	1,368	9.1	413	7.8
PRENATAL CARE												
1ST TRIMESTER	59,753	78.5	50,801	81.4	8,952	65.3	24,794	83.0	11,772	78.0	3,978	74.7
2ND TRIMESTER	12,310	16.2	8,908	14.3	3,410	24.9	4,049	13.6	2,313	15.3	970	18.2
3RD TRIMESTER	2,425	3.2	1,692	2.7	733	5.3	641	2.1	510	3.4	237	4.5
NO PRENATAL CARE	821	1.1	449	0.7	372	2.7	266	0.9	236	1.6	98	1.8
INADEQUATE PRENATAL CARE	12,744	17.2	8,380	13.7	4,364	33.3	4,472	15.2	2,452	17.0	1,047	19.9
AGE OF MOTHER												
UNDER 15	172	0.2	57	0.1	115	0.8	74	0.2	46	0.3	6	0.1
15-17	3,676	4.8	2,274	3.6	1,402	10.2	1,345	4.5	759	5.0	206	3.9
18-19	6,551	8.6	4,717	7.6	1,834	13.4	2,144	7.2	1,367	9.1	461	8.7
20-24	21,673	28.5	17,213	27.6	4,460	32.5	7,150	23.9	4,217	27.9	1,835	34.5
25-29	24,802	32.6	21,331	34.2	3,471	25.3	10,116	33.9	5,024	33.3	1,660	31.2
30-34	14,343	18.8	12,596	20.2	1,747	12.7	6,739	22.6	2,777	18.4	855	16.1
35-39	4,239	5.6	3,651	5.9	588	4.3	2,010	6.7	803	5.3	255	4.8
40-44	609	0.8	527	0.8	82	0.6	277	0.9	89	0.6	44	0.8
45-49	26	0.0	22	0.0	4	0.0	13	0.0	1	0.0	3	0.1
LIVE BIRTH ORDER												
1ST	30,908	40.6	25,751	41.3	5,157	37.6	12,145	40.7	6,213	41.2	2,228	41.8
2ND	25,749	33.8	21,602	34.6	4,147	30.3	9,993	33.5	5,061	33.5	1,763	33.1
3RD	12,438	16.3	10,062	16.1	2,376	17.3	4,825	16.2	2,500	16.6	879	16.5
4TH	4,492	5.9	3,390	5.4	1,102	8.0	1,829	6.1	864	5.7	293	5.5
5TH OR MORE	2,514	3.3	1,592	2.6	922	6.7	1,078	3.6	451	3.0	162	3.0

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,849	100.0	1,755	100.0	481	100.0	966	100.0	551	100.0	509	100.0
UNDER 2500 GRAMS	233	6.1	100	5.7	32	6.7	48	5.0	36	6.5	24	4.7
OVER 4499 GRAMS	68	1.8	33	1.9	11	2.3	21	2.2	12	2.2	9	1.8
LESS THAN 37 WEEKS GEST.	288	7.5	146	8.3	31	6.4	52	5.4	36	6.5	28	5.5
APGAR SCORE LESS THAN 8	167	4.4	54	3.1	27	5.6	31	3.3	22	4.0	28	5.7
CONGENITAL MALFORMATIONS	26	0.7	26	1.5	9	1.9	15	1.6	3	0.5	2	0.4
NONPHYSICIAN ATTENDED	37	1.0	5	0.3	3	0.6	14	1.4	3	0.5	17	3.3
HOME DELIVERIES	48	1.2	7	0.4	4	0.8	15	1.6	3	0.5	16	3.1
OPERATIVE DELIVERIES	1,179	30.6	505	28.8	114	23.7	261	27.0	167	30.3	149	29.3
CESAREAN DELIVERIES	858	22.3	327	18.6	102	21.2	211	21.8	137	24.9	108	21.2
MOTHER SMOKED DURING PREG	848	22.3	518	30.0	105	23.3	260	28.0	150	27.5	106	23.7
MOTHER UNDER 60 INCHES	61	1.7	31	1.8	1	0.2	13	1.4	8	1.5	5	1.1
MOTHER UNDER 100 LBS	94	2.6	63	3.6	11	2.4	29	3.1	18	3.5	14	3.1
MOTHER 175 LBS OR MORE	439	11.4	215	12.3	52	10.8	127	13.1	82	14.9	60	11.8
MATERNAL EDUCATION UNDER 12	583	15.1	356	20.3	57	11.9	204	21.1	130	23.6	80	15.7
OUT-OF-WEDLOCK BIRTHS	679	17.6	425	24.2	67	13.9	150	15.5	117	21.2	70	13.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	291	7.6	149	8.5	44	9.1	66	6.8	38	6.9	55	10.8
PRENATAL CARE												
1ST TRIMESTER	3,001	78.0	1,435	81.8	398	82.7	747	77.3	411	74.6	394	77.4
2ND TRIMESTER	577	15.0	263	15.0	64	13.3	159	16.5	108	19.6	91	17.9
3RD TRIMESTER	120	3.1	35	2.0	11	2.3	45	4.7	21	3.8	14	2.8
NO PRENATAL CARE	20	0.5	15	0.9	4	0.8	4	0.4	4	0.7	2	0.4
INADEQUATE PRENATAL CARE	544	15.9	282	16.2	61	12.8	188	19.9	112	20.9	92	18.5
AGE OF MOTHER												
UNDER 15	6	0.2	2	0.1	0	0.0	1	0.1	1	0.2	0	0.0
15-17	120	3.1	84	4.8	16	3.3	41	4.2	23	4.2	23	4.5
18-19	244	6.3	186	10.6	33	6.9	90	9.3	49	8.9	31	6.1
20-24	1,047	27.2	607	34.6	167	34.7	323	33.4	190	34.5	146	28.7
25-29	1,374	35.7	537	30.6	159	33.1	300	31.1	172	31.2	164	32.2
30-34	787	20.4	256	14.6	81	16.8	158	16.4	82	14.9	103	20.2
35-39	233	6.1	72	4.1	24	5.0	44	4.6	29	5.3	38	7.5
40-44	35	0.9	11	0.6	1	0.2	8	0.8	5	0.9	4	0.8
45-49	2	0.1	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	1,630	42.3	726	41.4	168	34.9	365	37.8	213	38.7	186	36.5
2ND	1,305	33.9	609	34.7	178	37.0	326	33.7	192	34.8	173	34.0
3RD	587	15.3	276	15.7	82	17.0	158	16.4	93	16.9	103	20.2
4TH	194	5.0	110	6.3	35	7.3	71	7.3	36	6.5	24	4.7
5TH OR MORE	133	3.5	34	1.9	18	3.7	46	4.8	17	3.1	23	4.5

TABLE 10A (CONT)

	MARK TWAIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,390	100.0	939	100.0	2,284	100.0	1,177	100.0	1,525	100.0	1,353	100.0
UNDER 2500 GRAMS	99	7.1	60	6.4	126	5.5	98	8.3	65	4.3	87	6.4
OVER 4499 GRAMS	25	1.8	21	2.2	39	1.7	26	2.2	35	2.3	35	2.6
LESS THAN 37 WEEKS GEST.	125	9.0	88	9.4	168	7.4	117	9.9	104	6.8	147	10.9
APGAR SCORE LESS THAN 8	58	4.2	25	2.7	75	3.4	92	7.9	60	4.0	46	3.4
CONGENITAL MALFORMATIONS	19	1.4	6	0.6	25	1.1	4	0.3	13	0.9	15	1.1
NONPHYSICIAN ATTENDED	18	1.3	5	0.5	24	1.1	5	0.4	5	0.3	15	1.1
HOME DELIVERIES	19	1.4	8	0.9	14	0.6	7	0.6	8	0.5	15	1.1
OPERATIVE DELIVERIES	370	26.6	352	37.5	663	29.0	380	32.3	477	31.3	412	30.5
CESAREAN DELIVERIES	294	21.2	256	27.3	490	21.5	307	26.1	388	25.4	291	21.5
MOTHER SMOKED DURING PREG	398	30.3	317	33.9	661	31.9	330	30.2	390	25.9	401	30.5
MOTHER UNDER 60 INCHES	17	1.3	11	1.2	28	1.4	10	0.9	24	1.6	26	2.0
MOTHER UNDER 100 LBS	26	2.0	21	2.3	73	3.6	31	2.8	42	2.8	57	4.4
MOTHER 175 LBS OR MORE	185	13.3	130	13.8	232	10.2	150	12.7	201	13.2	168	12.4
MATERNAL EDUCATION UNDER 12	307	22.1	188	20.0	633	27.7	256	21.8	258	16.9	402	29.7
OUT-OF-WEDLOCK BIRTHS	273	19.6	153	16.3	443	19.4	181	15.4	243	15.9	234	17.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	103	7.4	91	9.7	176	7.7	95	8.1	111	7.3	144	10.6
PRENATAL CARE												
1ST TRIMESTER	1,017	73.2	727	77.4	1,601	70.1	935	79.4	1,209	79.3	982	72.6
2ND TRIMESTER	284	20.4	161	17.1	442	19.4	193	16.4	247	16.2	310	22.9
3RD TRIMESTER	62	4.5	30	3.2	128	5.6	33	2.8	48	3.1	43	3.2
NO PRENATAL CARE	10	0.7	11	1.2	41	1.8	6	0.5	9	0.6	11	0.8
INADEQUATE PRENATAL CARE	297	22.0	152	16.8	520	24.6	147	12.7	206	13.7	291	21.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	5	0.2	1	0.1	0	0.0	0	0.0
15-17	64	4.6	38	4.0	151	6.6	54	4.6	62	4.1	80	5.9
18-19	127	9.1	77	8.2	275	12.0	122	10.4	130	8.5	180	13.3
20-24	439	31.6	283	30.1	795	34.8	388	33.0	509	33.4	464	34.3
25-29	452	32.5	336	35.8	673	29.5	374	31.8	529	34.7	370	27.3
30-34	226	16.3	148	15.8	304	13.3	182	15.5	219	14.4	182	13.5
35-39	68	4.9	47	5.0	70	3.1	50	4.2	56	3.7	68	5.0
40-44	13	0.9	9	1.0	11	0.5	6	0.5	18	1.2	9	0.7
45-49	1	0.1	1	0.1	0	0.0	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	517	37.2	325	34.6	966	42.3	448	38.1	593	38.9	505	37.3
2ND	451	32.4	343	36.5	786	34.4	404	34.3	551	36.1	430	31.8
3RD	272	19.6	164	17.5	372	16.3	213	18.1	263	17.2	257	19.0
4TH	97	7.0	73	7.8	108	4.7	76	6.5	80	5.2	97	7.2
5TH OR MORE	53	3.8	34	3.6	52	2.3	36	3.1	38	2.5	64	4.7

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,458	100.0	1,967	100.0	2,289	100.0	2,336	100.0	988	100.0
UNDER 2500 GRAMS	102	7.0	127	6.5	142	6.2	192	8.2	67	6.8
OVER 4499 GRAMS	29	2.0	45	2.3	40	1.7	33	1.4	10	1.0
LESS THAN 37 WEEKS GEST.	114	7.8	159	8.1	190	8.3	272	11.6	85	8.6
APGAR SCORE LESS THAN 8	63	4.3	76	3.9	62	2.7	87	3.7	52	5.3
CONGENITAL MALFORMATIONS	14	1.0	24	1.2	27	1.2	17	0.7	6	0.6
NONPHYSICIAN ATTENDED	3	0.2	6	0.3	36	1.6	20	0.9	1	0.1
HOME DELIVERIES	3	0.2	6	0.3	35	1.5	8	0.3	3	0.3
OPERATIVE DELIVERIES	523	35.9	613	31.2	811	35.4	725	31.0	277	28.0
CESAREAN DELIVERIES	379	26.0	459	23.3	646	28.2	614	26.3	225	22.8
MOTHER SMOKED DURING PREG	447	30.7	596	30.8	633	27.8	702	33.7	335	34.7
MOTHER UNDER 60 INCHES	22	1.5	40	2.1	25	1.1	57	2.7	24	2.5
MOTHER UNDER 100 LBS	49	3.4	64	3.3	78	3.4	120	5.8	52	5.3
MOTHER 175 LBS OR MORE	195	13.4	216	11.0	278	12.1	273	11.7	127	12.9
MATERNAL EDUCATION UNDER 12	399	27.4	471	23.9	496	21.7	879	37.6	314	31.8
OUT-OF-WEDLOCK BIRTHS	307	21.1	328	16.7	439	19.2	856	36.6	270	27.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	121	8.3	172	8.7	185	8.1	256	11.0	88	8.9
PRENATAL CARE										
1ST TRIMESTER	999	68.5	1,520	77.3	1,706	74.5	1,450	62.1	677	68.5
2ND TRIMESTER	364	25.0	355	18.0	476	20.8	644	27.6	240	24.3
3RD TRIMESTER	79	5.4	62	3.2	66	2.9	185	7.9	55	5.6
NO PRENATAL CARE	9	0.6	17	0.9	24	1.0	29	1.2	5	0.5
INADEQUATE PRENATAL CARE	340	23.6	323	16.8	374	16.5	623	27.2	221	22.6
AGE OF MOTHER										
UNDER 15	2	0.1	5	0.3	4	0.2	16	0.7	3	0.3
15-17	82	5.6	103	5.2	120	5.2	225	9.6	80	8.1
18-19	163	11.2	196	10.0	238	10.4	318	13.6	120	12.1
20-24	509	34.9	701	35.6	701	30.6	841	36.0	361	36.5
25-29	427	29.3	601	30.6	683	29.8	595	25.5	256	25.9
30-34	184	12.6	256	13.0	430	18.8	257	11.0	117	11.8
35-39	72	4.9	90	4.6	101	4.4	70	3.0	39	3.9
40-44	18	1.2	14	0.7	11	0.5	14	0.6	12	1.2
45-49	1	0.1	1	0.1	1	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER										
1ST	585	40.1	795	40.4	938	41.0	945	40.5	417	42.2
2ND	539	37.0	717	36.5	805	35.2	782	33.5	341	34.5
3RD	219	15.0	304	15.5	358	15.6	365	15.6	148	15.0
4TH	75	5.1	94	4.8	128	5.6	150	6.4	58	5.9
5TH OR MORE	40	2.7	57	2.9	60	2.6	94	4.0	24	2.4

TABLE 10B RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	288	100.0	183	100.0	69	100.0	274	100.0	373	100.0	142	100.0
UNDER 2500 GRAMS	19	6.6	5	2.7	7	10.1	25	9.1	31	8.3	8	5.6
OVER 4499 GRAMS	4	1.4	1	0.5	4	5.8	1	0.4	9	2.4	3	2.1
LESS THAN 37 WEEKS GEST.	17	5.9	8	4.4	6	8.7	26	9.5	39	10.5	11	7.7
APGAR SCORE LESS THAN 8	18	6.3	2	1.1	4	5.8	15	5.7	14	3.8	10	7.1
CONGENITAL MALFORMATIONS	2	0.7	2	1.1	0	0.0	3	1.1	5	1.3	1	0.7
NONPHYSICIAN ATTENDED	1	0.3	1	0.5	0	0.0	12	4.4	19	5.1	0	0.0
HOME DELIVERIES	0	0.0	1	0.5	0	0.0	13	4.7	8	2.1	1	0.7
OPERATIVE DELIVERIES	94	32.6	51	27.9	11	15.9	91	33.2	111	29.8	43	30.3
CESAREAN DELIVERIES	64	22.2	31	16.9	10	14.5	71	25.9	79	21.2	31	21.8
MOTHER SMOKED DURING PREG	70	24.6	48	26.4	17	29.3	84	30.9	77	27.6	30	22.4
MOTHER UNDER 60 INCHES	5	1.8	2	1.1	0	0.0	9	3.3	6	2.2	1	0.7
MOTHER UNDER 100 LBS	12	4.2	6	3.3	4	6.9	9	3.4	8	2.9	9	6.6
MOTHER 175 LBS OR MORE	36	12.6	14	7.7	5	8.6	44	16.5	34	12.2	16	11.7
MATERNAL EDUCATION UNDER 12	32	11.1	19	10.4	6	8.7	76	27.7	91	24.4	32	22.5
OUT-OF-WEDLOCK BIRTHS	39	13.5	15	8.2	13	18.8	55	20.1	67	18.0	18	12.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	30	10.4	13	7.1	5	7.2	22	8.0	26	7.0	5	3.5
PRENATAL CARE												
1ST TRIMESTER	236	81.9	154	84.2	61	88.4	211	77.0	255	68.4	98	69.0
2ND TRIMESTER	45	15.6	24	13.1	6	8.7	36	13.1	90	24.1	29	20.4
3RD TRIMESTER	6	2.1	5	2.7	1	1.4	15	5.5	15	4.0	6	4.2
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	2	0.7	9	2.4	3	2.1
INADEQUATE PRENATAL CARE	34	11.9	20	10.9	8	11.8	41	16.0	83	22.7	28	21.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0
15-17	11	3.8	2	1.1	2	2.9	16	5.8	21	5.6	8	5.6
18-19	12	4.2	14	7.7	11	15.9	22	8.0	47	12.6	14	9.9
20-24	75	26.0	54	29.5	21	30.4	84	30.7	138	37.0	42	29.6
25-29	95	33.0	62	33.9	25	36.2	86	31.4	103	27.6	52	36.6
30-34	73	25.3	40	21.9	5	7.2	50	18.2	46	12.3	23	16.2
35-39	20	6.9	10	5.5	5	7.2	13	4.7	13	3.5	3	2.1
40-44	2	0.7	1	0.5	0	0.0	2	0.7	4	1.1	0	0.0
45-49	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	106	36.8	68	37.2	36	52.2	102	37.2	151	40.5	50	35.2
2ND	95	33.0	78	42.6	23	33.3	95	34.7	128	34.3	42	29.6
3RD	65	22.6	27	14.8	6	8.7	45	16.4	65	17.4	33	23.2
4TH	11	3.8	9	4.9	3	4.3	14	5.1	21	5.6	13	9.2
5TH OR MORE	11	3.8	1	0.5	1	1.4	18	6.6	8	2.1	4	2.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	213	100.0	121	100.0	146	100.0	1,628	100.0	1,254	100.0	490	100.0
UNDER 2500 GRAMS	21	9.9	11	9.1	9	6.2	105	6.4	70	5.6	35	7.1
OVER 4499 GRAMS	6	2.8	3	2.5	4	2.7	25	1.5	24	1.9	4	0.8
LESS THAN 37 WEEKS GEST.	22	10.3	12	9.9	15	10.3	127	7.8	112	8.9	41	8.4
APGAR SCORE LESS THAN 8	18	8.5	7	5.9	1	0.7	62	3.8	41	3.3	24	4.9
CONGENITAL MALFORMATIONS	0	0.0	1	0.8	0	0.0	7	0.4	20	1.6	4	0.8
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	11	7.5	5	0.3	2	0.2	0	0.0
HOME DELIVERIES	0	0.0	1	0.8	8	5.5	10	0.6	3	0.2	1	0.2
OPERATIVE DELIVERIES	63	29.6	49	40.5	34	23.3	506	31.1	365	29.1	130	26.5
CESAREAN DELIVERIES	56	26.3	34	28.1	27	18.5	381	23.4	230	18.3	108	22.0
MOTHER SMOKED DURING PREG	54	29.0	38	31.9	36	24.7	284	17.7	386	31.3	162	33.8
MOTHER UNDER 60 INCHES	1	0.5	1	0.8	1	0.7	27	1.8	21	1.7	11	2.3
MOTHER UNDER 100 LBS	2	1.0	2	1.7	5	3.4	47	3.2	47	3.8	19	3.9
MOTHER 175 LBS OR MORE	26	12.9	21	17.8	16	11.0	141	9.7	150	12.1	65	13.4
MATERNAL EDUCATION UNDER 12	50	23.5	25	20.7	32	21.9	176	10.8	284	22.6	147	30.0
OUT-OF-WEDLOCK BIRTHS	30	14.1	16	13.2	17	11.6	302	18.6	358	28.5	143	29.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	20	9.4	11	9.1	9	6.2	114	7.0	113	9.0	49	10.0
PRENATAL CARE												
1ST TRIMESTER	164	77.0	102	84.3	105	71.9	1,251	76.8	1,027	81.9	342	69.8
2ND TRIMESTER	41	19.2	14	11.6	35	24.0	259	15.9	183	14.6	114	23.3
3RD TRIMESTER	3	1.4	4	3.3	4	2.7	40	2.5	27	2.2	28	5.7
NO PRENATAL CARE	2	0.9	1	0.8	1	0.7	7	0.4	12	1.0	1	0.2
INADEQUATE PRENATAL CARE	34	16.2	13	10.8	19	13.1	202	15.0	211	16.9	108	22.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.1	2	0.2	2	0.4
15-17	10	4.7	4	3.3	9	6.2	44	2.7	69	5.5	45	9.2
18-19	19	8.9	16	13.2	18	12.3	96	5.9	147	11.7	57	11.6
20-24	72	33.8	34	28.1	45	30.8	385	23.6	434	34.6	166	33.9
25-29	82	38.5	36	29.8	49	33.6	594	36.5	375	29.9	134	27.3
30-34	25	11.7	22	18.2	15	10.3	385	23.6	166	13.2	66	13.5
35-39	5	2.3	8	6.6	7	4.8	107	6.6	54	4.3	16	3.3
40-44	0	0.0	1	0.8	3	2.1	14	0.9	7	0.6	4	0.8
45-49	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	69	32.4	52	43.0	59	40.4	754	46.3	535	42.7	210	42.9
2ND	77	36.2	41	33.9	41	28.1	549	33.7	419	33.4	176	35.9
3RD	40	18.8	20	16.5	30	20.5	213	13.1	202	16.1	71	14.5
4TH	19	8.9	6	5.0	10	6.8	65	4.0	73	5.8	23	4.7
5TH OR MORE	8	3.8	2	1.7	6	4.1	47	2.9	25	2.0	10	2.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	116	100.0	431	100.0	336	100.0	818	100.0	135	100.0	85	100.0
UNDER 2500 GRAMS	2	1.7	36	8.4	16	4.8	56	6.8	4	3.0	8	9.4
OVER 4499 GRAMS	3	2.6	9	2.1	13	3.9	23	2.8	2	1.5	1	1.2
LESS THAN 37 WEEKS GEST.	9	7.8	37	8.6	31	9.2	67	8.2	9	6.7	7	8.2
APGAR SCORE LESS THAN 8	3	2.6	20	4.7	15	4.5	28	3.4	2	1.5	6	7.1
CONGENITAL MALFORMATIONS	3	2.6	2	0.5	2	0.6	5	0.6	0	0.0	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	1	0.2	1	0.3	9	1.1	1	0.7	0	0.0
HOME DELIVERIES	0	0.0	2	0.5	1	0.3	10	1.2	1	0.7	0	0.0
OPERATIVE DELIVERIES	30	25.9	134	31.1	122	36.3	241	29.5	37	27.4	22	25.9
CESAREAN DELIVERIES	20	17.2	95	22.0	89	26.5	205	25.1	27	20.0	16	18.8
MOTHER SMOKED DURING PREG	29	25.2	135	31.8	110	33.7	162	19.9	31	23.1	30	35.3
MOTHER UNDER 60 INCHES	1	0.9	6	1.5	3	0.9	6	0.7	1	0.7	1	1.2
MOTHER UNDER 100 LBS	6	5.2	9	2.2	8	2.4	21	2.6	3	2.2	9	10.6
MOTHER 175 LBS OR MORE	15	13.0	53	13.0	39	11.6	92	11.3	24	17.9	7	8.2
MATERNAL EDUCATION UNDER 12	18	15.5	87	20.2	76	22.6	126	15.4	36	26.7	21	24.7
OUT-OF-WEDLOCK BIRTHS	18	15.5	74	17.2	62	18.5	150	18.3	24	17.8	11	12.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	9.5	32	7.4	30	8.9	59	7.2	8	5.9	8	9.4
PRENATAL CARE												
1ST TRIMESTER	88	75.9	311	72.2	276	82.1	645	78.9	105	77.8	52	61.2
2ND TRIMESTER	22	19.0	77	17.9	53	15.8	138	16.9	28	20.7	25	29.4
3RD TRIMESTER	5	4.3	22	5.1	4	1.2	21	2.6	2	1.5	6	7.1
NO PRENATAL CARE	0	0.0	3	0.7	1	0.3	6	0.7	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	21	18.6	94	24.3	36	11.1	93	11.5	18	13.4	23	27.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.3	3	0.4	0	0.0	0	0.0
15-17	2	1.7	15	3.5	22	6.5	36	4.4	4	3.0	2	2.4
18-19	18	15.5	39	9.0	29	8.6	66	8.1	13	9.6	7	8.2
20-24	44	37.9	115	26.7	105	31.3	214	26.2	53	39.3	37	43.5
25-29	29	25.0	158	36.7	98	29.2	265	32.4	36	26.7	21	24.7
30-34	18	15.5	79	18.3	55	16.4	177	21.6	19	14.1	12	14.1
35-39	4	3.4	23	5.3	24	7.1	52	6.4	10	7.4	4	4.7
40-44	1	0.9	2	0.5	2	0.6	5	0.6	0	0.0	2	2.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	52	44.8	155	36.0	143	42.6	349	42.7	54	40.0	30	35.3
2ND	42	36.2	155	36.0	123	36.6	307	37.5	43	31.9	35	41.2
3RD	12	10.3	83	19.3	38	11.3	110	13.4	24	17.8	13	15.3
4TH	7	6.0	24	5.6	17	5.1	38	4.6	10	7.4	5	5.9
5TH OR MORE	3	2.6	14	3.2	15	4.5	14	1.7	4	3.0	2	2.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	920	100.0	136	100.0	111	100.0	477	100.0	65	100.0	2,140	100.0
UNDER 2500 GRAMS	55	6.0	7	5.1	9	8.1	26	5.5	2	3.1	129	6.0
OVER 4499 GRAMS	20	2.2	4	2.9	2	1.8	8	1.7	1	1.5	42	2.0
LESS THAN 37 WEEKS GEST.	61	6.6	15	11.0	10	9.0	32	6.7	2	3.1	168	7.9
APGAR SCORE LESS THAN 8	33	3.6	33	24.6	5	4.5	11	2.3	2	3.4	75	3.5
CONGENITAL MALFORMATIONS	12	1.3	1	0.7	3	2.7	1	0.2	0	0.0	13	0.6
NONPHYSICIAN ATTENDED	4	0.4	3	2.2	1	0.9	6	1.3	2	3.1	1	0.0
HOME DELIVERIES	5	0.5	2	1.5	1	0.9	3	0.6	2	3.1	2	0.1
OPERATIVE DELIVERIES	280	30.4	39	28.7	31	27.9	192	40.3	4	6.2	764	35.7
CESAREAN DELIVERIES	221	24.0	27	19.9	26	23.4	131	27.5	4	6.2	515	24.1
MOTHER SMOKED DURING PREG	246	29.2	41	30.8	29	26.1	113	23.7	3	17.6	508	24.9
MOTHER UNDER 60 INCHES	16	1.8	0	0.0	0	0.0	5	1.0	0	0.0	40	1.9
MOTHER UNDER 100 LBS	30	3.3	4	3.0	4	3.8	12	2.5	1	5.9	68	3.2
MOTHER 175 LBS OR MORE	119	13.1	27	20.3	10	9.5	45	9.5	3	17.6	228	10.8
MATERNAL EDUCATION UNDER 12	139	15.1	32	23.5	17	15.3	62	13.0	12	18.5	244	11.4
OUT-OF-WEDLOCK BIRTHS	135	14.7	22	16.2	19	17.1	55	11.5	13	20.0	291	13.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	86	9.3	9	6.6	5	4.5	24	5.0	7	10.8	149	7.0
PRENATAL CARE												
1ST TRIMESTER	720	78.3	108	79.4	83	74.8	392	82.2	42	64.6	1,784	83.4
2ND TRIMESTER	135	14.7	22	16.2	15	13.5	67	14.0	14	21.5	278	13.0
3RD TRIMESTER	44	4.8	5	3.7	11	9.9	8	1.7	3	4.6	52	2.4
NO PRENATAL CARE	9	1.0	0	0.0	0	0.0	9	1.9	2	3.1	14	0.7
INADEQUATE PRENATAL CARE	136	15.2	23	17.0	29	27.6	55	11.6	19	31.1	210	10.0
AGE OF MOTHER												
UNDER 15	3	0.3	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1
15-17	25	2.7	12	8.8	4	3.6	14	2.9	4	6.2	52	2.4
18-19	74	8.0	12	8.8	9	8.1	30	6.3	5	7.7	143	6.7
20-24	280	30.4	43	31.6	31	27.9	168	35.2	18	27.7	588	27.5
25-29	347	37.7	42	30.9	42	37.8	156	32.7	23	35.4	799	37.3
30-34	147	16.0	16	11.8	16	14.4	82	17.2	11	16.9	437	20.4
35-39	38	4.1	10	7.4	6	5.4	24	5.0	3	4.6	102	4.8
40-44	6	0.7	1	0.7	3	2.7	3	0.6	1	1.5	15	0.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	329	35.8	55	40.4	38	34.2	205	43.0	26	40..	931	43.5
2ND	332	36.1	46	33.8	36	32.4	165	34.6	22	33.8	764	35.7
3RD	182	19.8	21	15.4	20	18.0	81	17.0	8	12.3	341	15.9
4TH	55	6.0	12	8.8	11	9.9	21	4.4	4	6.2	88	4.1
5TH OR MORE	22	2.4	2	1.5	6	5.4	5	1.0	5	7.7	16	0.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	206	100.0	870	100.0	199	100.0	265	100.0	102	100.0	179	100.0
UNDER 2500 GRAMS	20	9.7	32	3.7	10	5.0	19	7.2	7	6.9	14	7.8
OVER 4499 GRAMS	5	2.4	15	1.7	7	3.5	2	0.8	2	2.0	4	2.2
LESS THAN 37 WEEKS GEST.	21	10.2	54	6.2	15	7.5	20	7.5	7	6.9	15	8.4
APGAR SCORE LESS THAN 8	10	5.0	38	4.4	11	5.6	12	4.5	4	3.9	5	2.8
CONGENITAL MALFORMATIONS	4	1.9	6	0.7	1	0.5	1	0.4	0	0.0	1	0.6
NONPHYSICIAN ATTENDED	2	1.0	1	0.1	5	2.5	0	0.0	2	2.0	2	1.1
HOME DELIVERIES	3	1.5	3	0.3	6	3.0	0	0.0	2	2.0	2	1.1
OPERATIVE DELIVERIES	62	30.1	253	29.1	69	34.7	108	40.8	32	31.4	57	31.8
CESAREAN DELIVERIES	48	23.3	178	20.5	42	21.1	76	28.7	23	22.5	41	22.9
MOTHER SMOKED DURING PREG	62	30.7	191	22.0	43	21.7	106	40.2	26	26.5	40	22.6
MOTHER UNDER 60 INCHES	6	2.9	12	1.4	1	0.5	5	1.9	2	2.0	0	0.0
MOTHER UNDER 100 LBS	8	3.9	22	2.6	0	0.0	11	4.2	3	3.0	5	2.8
MOTHER 175 LBS OR MORE	26	12.8	99	11.6	42	22.3	38	14.5	14	14.0	27	15.3
MATERNAL EDUCATION UNDER 12	42	20.4	124	14.3	32	16.1	96	36.2	16	15.7	58	32.4
OUT-OF-WEDLOCK BIRTHS	38	18.4	144	16.6	32	16.1	60	22.6	12	11.8	21	11.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	17	8.3	64	7.4	17	8.5	23	8.7	13	12.7	15	8.4
PRENATAL CARE												
1ST TRIMESTER	157	76.2	723	83.1	153	76.9	176	66.4	87	85.3	123	68.7
2ND TRIMESTER	43	20.9	120	13.8	25	12.6	73	27.5	9	8.8	44	24.6
3RD TRIMESTER	2	1.0	13	1.5	8	4.0	15	5.7	5	4.9	11	6.1
NO PRENATAL CARE	3	1.5	3	0.3	2	1.0	0	0.0	0	0.0	1	0.6
INADEQUATE PRENATAL CARE	36	17.8	102	12.0	27	16.9	69	26.5	13	13.0	44	24.9
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.2	1	0.5	0	0.0	0	0.0	1	0.6
15-17	8	3.9	28	3.2	4	2.0	17	6.4	4	3.9	8	4.5
18-19	16	7.8	43	4.9	11	5.5	38	14.3	7	6.9	20	11.2
20-24	82	39.8	250	28.7	67	33.7	108	40.8	25	24.5	64	35.8
25-29	60	29.1	329	37.8	64	32.2	62	23.4	35	34.3	48	26.8
30-34	35	17.0	158	18.2	32	16.1	29	10.9	26	25.5	22	12.3
35-39	4	1.9	51	5.9	17	8.5	9	3.4	4	3.9	11	6.1
40-44	1	0.5	8	0.9	3	1.5	2	0.8	0	0.0	5	2.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
LIVE BIRTH ORDER												
1ST	74	35.9	354	40.7	86	43.2	122	46.0	28	27.5	67	37.4
2ND	75	36.4	311	35.7	58	29.1	90	34.0	35	34.3	58	32.4
3RD	33	16.0	147	16.9	29	14.6	33	12.5	27	26.5	33	18.4
4TH	18	8.7	36	4.1	15	7.5	12	4.5	7	6.9	9	5.0
5TH OR MORE	6	2.9	22	2.5	11	5.5	8	3.0	5	4.9	12	6.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	123	100.0	112	100.0	187	100.0	165	100.0	467	100.0	1,321	100.0
UNDER 2500 GRAMS	5	4.1	5	4.5	10	5.3	18	10.9	33	7.1	65	4.9
OVER 4499 GRAMS	4	3.3	3	2.7	3	1.6	8	4.8	1	0.2	21	1.6
LESS THAN 37 WEEKS GEST.	7	5.7	5	4.5	12	6.4	26	15.8	61	13.1	106	8.0
APGAR SCORE LESS THAN 8	2	1.7	1	0.9	7	3.7	10	6.1	20	4.3	33	2.5
CONGENITAL MALFORMATIONS	1	0.8	0	0.0	2	1.1	0	0.0	2	0.4	16	1.2
NONPHYSICIAN ATTENDED	8	6.5	0	0.0	0	0.0	4	2.4	7	1.5	3	0.2
HOME DELIVERIES	9	7.3	0	0.0	0	0.0	3	1.8	1	0.2	9	0.7
OPERATIVE DELIVERIES	32	26.0	27	24.1	61	32.6	61	37.0	138	29.6	522	39.5
CESAREAN DELIVERIES	29	23.6	18	16.1	43	23.0	39	23.6	112	24.0	379	28.7
MOTHER SMOKED DURING PREG	30	24.6	22	20.0	55	29.4	44	26.7	140	39.7	401	30.4
MOTHER UNDER 60 INCHES	3	2.4	2	1.8	4	2.2	1	0.6	12	3.4	23	1.7
MOTHER UNDER 100 LBS	4	3.3	2	1.8	4	2.2	7	4.2	34	9.6	48	3.7
MOTHER 175 LBS OR MORE	16	13.0	25	22.3	21	11.4	13	7.9	49	13.9	165	12.6
MATERNAL EDUCATION UNDER 12	39	31.7	11	9.8	50	26.7	59	35.8	203	43.5	307	23.2
OUT-OF-WEDLOCK BIRTHS	13	10.6	14	12.5	32	17.1	30	18.2	156	33.4	241	18.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	13.0	6	5.4	22	11.8	18	10.9	51	10.9	106	8.0
PRENATAL CARE												
1ST TRIMESTER	81	65.9	97	86.6	114	61.0	118	71.5	294	63.0	1,062	80.4
2ND TRIMESTER	29	23.6	13	11.6	55	29.4	43	26.1	129	27.6	206	15.6
3RD TRIMESTER	13	10.6	1	0.9	17	9.1	3	1.8	31	6.6	31	2.3
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	1	0.6	11	2.4	13	1.0
INADEQUATE PRENATAL CARE	39	32.2	15	13.5	51	27.9	23	13.9	122	26.3	185	14.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.5	0	0.0	2	0.4	2	0.2
15-17	4	3.3	5	4.5	12	6.4	9	5.5	52	11.1	55	4.2
18-19	8	6.5	9	8.0	21	11.2	24	14.5	69	14.8	135	10.2
20-24	38	30.9	37	33.0	61	32.6	49	29.7	170	36.4	400	30.3
25-29	38	30.9	40	35.7	53	28.3	53	32.1	116	24.8	431	32.6
30-34	26	21.1	15	13.4	25	13.4	23	13.9	41	8.8	205	15.5
35-39	8	6.5	4	3.6	10	5.3	7	4.2	14	3.0	74	5.6
40-44	1	0.8	2	1.8	3	1.6	0	0.0	3	0.6	18	1.4
45-49	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0	1	0.1
LIVE BIRTH ORDER												
1ST	32	26.0	49	43.8	70	37.4	60	36.4	187	40.0	533	40.3
2ND	40	32.5	37	33.0	69	36.9	47	28.5	159	34.0	411	31.1
3RD	21	17.1	14	12.5	30	16.0	42	25.5	71	15.2	235	17.8
4TH	15	12.2	10	8.9	13	7.0	8	4.8	31	6.6	92	7.0
5TH OR MORE	15	12.2	2	1.8	5	2.7	8	4.8	19	4.1	50	3.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	166	100.0	92	100.0	2,699	100.0	107	100.0	88	100.0	281	100.0
UNDER 2500 GRAMS	6	3.6	2	2.2	166	6.2	7	6.5	5	5.7	32	11.4
OVER 4499 GRAMS	9	5.4	0	0.0	52	1.9	5	4.7	2	2.3	8	2.8
LESS THAN 37 WEEKS GEST.	9	5.4	2	2.2	230	8.5	4	3.7	6	6.8	35	12.5
APGAR SCORE LESS THAN 8	6	3.6	3	3.3	87	3.2	5	4.9	4	4.5	9	3.2
CONGENITAL MALFORMATIONS	0	0.0	1	1.1	15	0.6	4	3.7	1	1.1	1	0.4
NONPHYSICIAN ATTENDED	1	0.6	0	0.0	33	1.2	4	3.7	1	1.1	2	0.7
HOME DELIVERIES	1	0.6	1	1.1	22	0.8	4	3.7	1	1.1	4	1.4
OPERATIVE DELIVERIES	38	22.9	29	31.5	1,067	39.5	30	28.0	28	31.8	107	38.1
CESAREAN DELIVERIES	30	18.1	23	25.0	631	23.4	24	22.4	21	23.9	90	32.0
MOTHER SMOKED DURING PREG	42	25.5	21	22.8	670	24.9	23	21.7	18	25.7	77	27.6
MOTHER UNDER 60 INCHES	2	1.2	0	0.0	34	1.3	4	3.8	0	0.0	2	0.7
MOTHER UNDER 100 LBS	3	1.8	1	1.1	82	3.1	4	3.8	0	0.0	15	5.4
MOTHER 175 LBS OR MORE	21	12.8	12	13.2	264	9.8	15	14.2	16	23.2	36	12.9
MATERNAL EDUCATION UNDER 12	41	24.7	20	21.7	468	17.3	19	17.8	9	10.2	63	22.4
OUT-OF-WEDLOCK BIRTHS	31	18.7	12	13.0	481	17.8	12	11.2	11	12.5	44	15.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	9	5.4	10	10.9	189	7.0	6	5.6	3	3.4	23	8.2
PRENATAL CARE												
1ST TRIMESTER	121	72.9	76	82.6	2,081	77.1	89	83.2	72	81.8	237	84.3
2ND TRIMESTER	42	25.3	14	15.2	449	16.6	15	14.0	8	9.1	34	12.1
3RD TRIMESTER	2	1.2	2	2.2	98	3.6	2	1.9	2	2.3	8	2.8
NO PRENATAL CARE	0	0.0	0	0.0	46	1.7	0	0.0	2	2.3	2	0.7
INADEQUATE PRENATAL CARE	36	22.0	7	7.6	479	17.9	11	10.6	16	19.0	22	7.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	1	0.4
15-17	12	7.2	3	3.3	100	3.7	4	3.7	3	3.4	11	3.9
18-19	17	10.2	6	6.5	209	7.7	10	9.3	6	6.8	36	12.8
20-24	66	39.8	43	46.7	877	32.5	40	37.4	32	36.4	80	28.5
25-29	44	26.5	23	25.0	866	32.1	31	29.0	32	36.4	90	32.0
30-34	23	13.9	13	14.1	485	18.0	18	16.8	9	10.2	49	17.4
35-39	4	2.4	3	3.3	138	5.1	4	3.7	5	5.7	14	5.0
40-44	0	0.0	1	1.1	20	0.7	0	0.0	1	1.1	0	0.0
45-49	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	77	46.4	33	35.9	1,180	43.7	42	39.3	38	43.2	101	35.9
2ND	54	32.5	33	35.9	904	33.5	37	34.6	30	34.1	98	34.9
3RD	25	15.1	20	21.7	425	15.7	15	14.0	16	18.2	54	19.2
4TH	8	4.8	5	5.4	131	4.9	9	8.4	4	4.5	18	6.4
5TH OR MORE	2	1.2	1	1.1	59	2.2	4	3.7	0	0.0	10	3.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	68	100.0	76	100.0	120	100.0	386	100.0	123	100.0	10,949	100.0
UNDER 2500 GRAMS	3	4.4	9	11.8	14	11.7	21	5.4	7	5.7	875	8.0
OVER 4499 GRAMS	1	1.5	1	1.3	5	4.2	6	1.6	0	0.0	185	1.7
LESS THAN 37 WEEKS GEST.	7	10.3	6	7.9	14	11.7	39	10.1	7	5.7	1,030	9.4
APGAR SCORE LESS THAN 8	1	1.5	10	13.2	9	7.5	11	2.9	0	0.0	457	4.2
CONGENITAL MALFORMATIONS	0	0.0	6	7.9	5	4.2	2	0.5	2	1.6	80	0.7
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	0	0.0	2	1.6	22	0.2
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	2	0.5	2	1.6	46	0.4
OPERATIVE DELIVERIES	29	42.6	14	18.4	41	34.2	106	27.5	45	36.6	2,947	26.9
CESAREAN DELIVERIES	21	30.9	11	14.5	30	25.0	84	21.8	37	30.1	2,327	21.3
MOTHER SMOKED DURING PREG	20	29.4	20	27.0	28	23.7	127	33.5	48	39.3	2,821	27.5
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	4	3.6	8	2.1	2	1.7	239	2.2
MOTHER UNDER 100 LBS	2	3.0	1	1.4	2	1.9	21	5.6	5	4.2	380	3.5
MOTHER 175 LBS OR MORE	10	14.9	9	12.2	18	17.0	48	12.7	15	12.5	1,207	11.2
MATERNAL EDUCATION UNDER 12	14	20.6	12	15.8	21	17.5	105	27.2	39	31.7	2,272	20.8
OUT-OF-WEDLOCK BIRTHS	8	11.8	14	18.4	29	24.2	62	16.1	27	22.0	3,753	34.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	7	10.3	4	5.3	12	10.0	42	10.9	12	9.8	1,055	9.6
PRENATAL CARE												
1ST TRIMESTER	44	64.7	64	84.2	90	75.0	274	71.0	72	58.5	8,379	76.5
2ND TRIMESTER	19	27.9	8	10.5	15	12.5	97	25.1	41	33.3	1,753	16.0
3RD TRIMESTER	4	5.9	2	2.6	7	5.8	9	2.3	7	5.7	387	3.5
NO PRENATAL CARE	1	1.5	2	2.6	0	0.0	6	1.6	2	1.6	203	1.9
INADEQUATE PRENATAL CARE	15	22.1	8	10.5	17	16.0	88	22.9	36	29.5	1,978	19.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0	40	0.4
15-17	2	2.9	6	7.9	4	3.3	22	5.7	9	7.3	647	5.9
18-19	5	7.4	5	6.6	6	5.0	50	13.0	18	14.6	1,070	9.8
20-24	28	41.2	22	28.9	32	26.7	149	38.6	45	36.6	3,072	28.1
25-29	18	26.5	24	31.6	45	37.5	97	25.1	31	25.2	3,511	32.1
30-34	12	17.6	17	22.4	28	23.3	45	11.7	18	14.6	1,929	17.6
35-39	2	2.9	2	2.6	4	3.3	21	5.4	2	1.6	611	5.6
40-44	1	1.5	0	0.0	0	0.0	2	0.5	0	0.0	64	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	31	45.6	27	35.5	48	40.0	146	37.8	47	38.2	4,504	41.1
2ND	18	26.5	31	40.8	34	28.3	134	34.7	43	35.0	3,599	32.9
3RD	13	19.1	8	10.5	20	16.7	66	17.1	22	17.9	1,795	16.4
4TH	4	5.9	6	7.9	13	10.8	20	5.2	6	4.9	656	6.0
5TH OR MORE	2	2.9	4	5.3	5	4.2	20	5.2	5	4.1	395	3.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,252	100.0	2,791	100.0	622	100.0	43	100.0	416	100.0	414	100.0
UNDER 2500 GRAMS	67	5.4	155	5.6	19	3.1	0	0.0	28	6.7	18	4.3
OVER 4499 GRAMS	19	1.5	64	2.3	15	2.4	1	2.3	12	2.9	10	2.4
LESS THAN 37 WEEKS GEST.	107	8.5	210	7.5	37	5.9	1	2.3	31	7.5	24	5.8
APGAR SCORE LESS THAN 8	34	2.8	49	1.8	18	2.9	3	7.5	11	2.7	17	4.1
CONGENITAL MALFORMATIONS	16	1.3	29	1.0	8	1.3	0	0.0	7	1.7	2	0.5
NONPHYSICIAN ATTENDED	9	0.7	12	0.4	2	0.3	3	7.0	1	0.2	1	0.2
HOME DELIVERIES	7	0.6	27	1.0	2	0.3	3	7.0	1	0.2	2	0.5
OPERATIVE DELIVERIES	369	29.5	1,253	44.9	191	30.7	17	39.5	164	39.4	117	28.3
CESAREAN DELIVERIES	272	21.7	822	29.5	160	25.7	13	30.2	109	26.2	100	24.2
MOTHER SMOKED DURING PREG	416	33.8	909	32.7	130	21.3	12	30.0	108	26.2	118	29.1
MOTHER UNDER 60 INCHES	16	1.3	41	1.5	10	1.6	0	0.0	8	1.9	6	1.5
MOTHER UNDER 100 LBS	45	3.8	87	3.2	16	2.6	0	0.0	15	3.6	12	2.9
MOTHER 175 LBS OR MORE	133	11.1	351	12.7	71	11.5	6	15.0	49	11.9	55	13.3
MATERNAL EDUCATION UNDER 12	346	27.6	529	19.0	64	10.3	11	25.6	117	28.1	76	18.4
OUT-OF-WEDLOCK BIRTHS	277	22.1	432	15.5	63	10.1	7	16.3	56	13.5	75	18.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	92	7.3	178	6.4	43	6.9	5	11.6	41	9.9	30	7.2
PRENATAL CARE												
1ST TRIMESTER	860	68.7	2,393	85.7	485	78.0	34	79.1	323	77.6	330	79.7
2ND TRIMESTER	249	19.9	311	11.1	111	17.8	7	16.3	71	17.1	58	14.0
3RD TRIMESTER	74	5.9	47	1.7	20	3.2	1	2.3	15	3.6	17	4.1
NO PRENATAL CARE	27	2.2	13	0.5	2	0.3	0	0.0	4	1.0	5	1.2
INADEQUATE PRENATAL CARE	307	24.7	269	9.8	82	13.3	6	14.6	67	16.3	58	14.2
AGE OF MOTHER												
UNDER 15	4	0.3	1	0.0	0	0.0	0	0.0	2	0.5	0	0.0
15-17	87	6.9	87	3.1	15	2.4	4	9.3	22	5.3	17	4.1
18-19	141	11.3	199	7.1	48	7.7	4	9.3	46	11.1	33	8.0
20-24	438	35.0	904	32.4	216	34.7	15	34.9	150	36.1	139	33.6
25-29	376	30.0	996	35.7	223	35.9	14	32.6	130	31.3	146	35.3
30-34	155	12.4	475	17.0	95	15.3	4	9.3	50	12.0	58	14.0
35-39	45	3.6	106	3.8	17	2.7	2	4.7	13	3.1	14	3.4
40-44	6	0.5	22	0.8	7	1.1	0	0.0	3	0.7	7	1.7
45-49	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	548	43.8	1,139	40.8	256	41.2	16	37.2	174	41.8	151	36.5
2ND	430	34.3	1,002	35.9	219	35.2	17	39.5	160	38.5	142	34.3
3RD	201	16.1	450	16.1	97	15.6	7	16.3	62	14.9	87	21.0
4TH	50	4.0	147	5.3	36	5.8	1	2.3	11	2.6	23	5.6
5TH OR MORE	23	1.8	53	1.9	14	2.3	2	4.7	9	2.2	11	2.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	404	100.0	50	100.0	467	100.0	160	100.0	216	100.0	259	100.0
UNDER 2500 GRAMS	31	7.7	4	8.0	33	7.1	7	4.4	11	5.1	20	7.7
OVER 4499 GRAMS	6	1.5	1	2.0	12	2.6	3	1.9	1	0.5	5	1.9
LESS THAN 37 WEEKS GEST.	40	9.9	2	4.0	49	10.5	8	5.0	8	3.7	13	5.0
APGAR SCORE LESS THAN 8	13	3.2	0	0.0	15	3.2	6	3.8	3	1.4	8	3.3
CONGENITAL MALFORMATIONS	3	0.7	1	2.0	4	0.9	2	1.3	2	0.9	5	1.9
NONPHYSICIAN ATTENDED	16	4.0	1	2.0	3	0.6	0	0.0	1	0.5	3	1.2
HOME DELIVERIES	8	2.0	1	2.0	3	0.6	0	0.0	1	0.5	2	0.8
OPERATIVE DELIVERIES	146	36.1	5	10.0	179	38.3	42	26.3	59	27.3	73	28.2
CESAREAN DELIVERIES	96	23.8	3	6.0	127	27.2	37	23.1	46	21.3	61	23.6
MOTHER SMOKED DURING PREG	121	30.3	1	12.5	176	37.8	45	28.1	69	31.9	31	32.0
MOTHER UNDER 60 INCHES	5	1.3	0	0.0	4	0.9	1	0.6	2	0.9	1	1.0
MOTHER UNDER 100 LBS	16	4.0	0	0.0	10	2.2	5	3.2	8	3.7	6	6.5
MOTHER 175 LBS OR MORE	49	12.3	0	0.0	61	13.1	22	14.2	28	13.0	11	11.8
MATERNAL EDUCATION UNDER 12	100	24.8	8	16.0	95	20.3	35	21.9	54	25.0	96	37.1
OUT-OF-WEDLOCK BIRTHS	74	18.3	9	18.0	73	15.6	33	20.6	39	18.1	49	18.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	42	10.4	3	6.0	48	10.3	5	3.1	15	6.9	19	7.3
PRENATAL CARE												
1ST TRIMESTER	279	69.1	38	76.0	368	78.8	118	73.8	188	87.0	192	74.1
2ND TRIMESTER	89	22.0	8	16.0	72	15.4	27	16.9	23	10.6	46	17.8
3RD TRIMESTER	23	5.7	2	4.0	17	3.6	11	6.9	3	1.4	11	4.2
NO PRENATAL CARE	9	2.2	1	2.0	7	1.5	0	0.0	2	0.9	2	0.8
INADEQUATE PRENATAL CARE	98	24.7	8	16.3	78	17.2	41	26.6	23	10.7	45	18.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5	1	0.4
15-17	20	5.0	1	2.0	21	4.5	6	3.8	14	6.5	14	5.4
18-19	45	11.1	2	4.0	36	7.7	12	7.5	19	8.8	42	16.2
20-24	144	35.6	20	40.0	151	32.3	52	32.5	68	31.5	99	38.2
25-29	132	32.7	19	38.0	167	35.8	51	31.9	69	31.9	70	27.0
30-34	43	10.6	7	14.0	68	14.6	29	18.1	34	15.7	27	10.4
35-39	16	4.0	1	2.0	21	4.5	6	3.8	11	5.1	3	1.2
40-44	4	1.0	0	0.0	3	0.6	3	1.9	0	0.0	3	1.2
45-49	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	158	39.1	17	34.0	174	37.3	50	31.3	87	40.3	107	41.3
2ND	130	32.2	17	34.0	150	32.1	53	33.1	76	35.2	91	35.1
3RD	72	17.8	14	28.0	94	20.1	34	21.3	33	15.3	43	16.6
4TH	25	6.2	1	2.0	31	6.6	17	10.6	10	4.6	10	3.9
5TH OR MORE	19	4.7	1	2.0	18	3.9	6	3.8	10	4.6	8	3.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	158	100.0	161	100.0	94	100.0	330	100.0	35	100.0	297	100.0
UNDER 2500 GRAMS	7	4.4	11	6.8	6	6.4	31	9.4	3	8.6	21	7.1
OVER 4499 GRAMS	4	2.5	3	1.9	1	1.1	8	2.4	1	2.9	3	1.0
LESS THAN 37 WEEKS GEST.	13	8.2	14	8.7	5	5.3	36	10.9	3	8.6	25	8.4
APGAR SCORE LESS THAN 8	5	3.3	2	1.3	3	3.2	14	4.3	3	8.6	15	5.1
CONGENITAL MALFORMATIONS	2	1.3	1	0.6	1	1.1	6	1.8	0	0.0	5	1.7
NONPHYSICIAN ATTENDED	3	1.9	4	2.5	0	0.0	4	1.2	0	0.0	0	0.0
HOME DELIVERIES	4	2.5	4	2.5	0	0.0	4	1.2	0	0.0	1	0.3
OPERATIVE DELIVERIES	40	25.3	53	32.9	33	35.1	82	24.8	8	22.9	90	30.3
CESAREAN DELIVERIES	33	20.9	48	29.8	25	26.6	58	17.6	7	20.0	72	24.2
MOTHER SMOKED DURING PREG	44	28.0	51	32.1	30	31.9	109	35.7	7	25.0	85	29.2
MOTHER UNDER 60 INCHES	4	2.6	1	0.6	1	1.1	7	2.3	0	0.0	4	1.4
MOTHER UNDER 100 LBS	5	3.3	7	4.5	2	2.2	12	3.9	0	0.0	9	3.1
MOTHER 175 LBS OR MORE	18	11.8	17	10.9	16	17.2	46	15.1	6	21.4	35	12.2
MATERNAL EDUCATION UNDER 12	30	19.0	49	30.4	21	22.3	69	20.9	8	22.9	96	32.3
OUT-OF-WEDLOCK BIRTHS	17	10.8	32	19.9	17	18.1	71	21.5	5	14.3	59	19.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	9	5.7	10	6.2	4	4.3	25	7.6	4	11.4	26	8.8
PRENATAL CARE												
1ST TRIMESTER	109	69.0	108	67.1	61	64.9	263	79.7	25	71.4	196	66.0
2ND TRIMESTER	34	21.5	36	22.4	28	29.8	58	17.6	8	22.9	80	26.9
3RD TRIMESTER	12	7.6	13	8.1	5	5.3	6	1.8	2	5.7	16	5.4
NO PRENATAL CARE	0	0.0	2	1.2	0	0.0	2	0.6	0	0.0	2	0.7
INADEQUATE PRENATAL CARE	47	30.7	41	25.8	23	24.5	43	13.2	9	25.7	72	24.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
15-17	7	4.4	12	7.5	9	9.6	11	3.3	3	8.6	21	7.1
18-19	18	11.4	31	19.3	4	4.3	25	7.6	2	5.7	39	13.1
20-24	47	29.7	50	31.1	33	35.1	112	33.9	11	31.4	102	34.3
25-29	51	32.3	43	26.7	34	36.2	104	31.5	13	37.1	76	25.6
30-34	29	18.4	20	12.4	10	10.6	56	17.0	6	17.1	43	14.5
35-39	6	3.8	5	3.1	4	4.3	20	6.1	0	0.0	12	4.0
40-44	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	3	1.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	68	43.0	73	45.3	41	43.6	113	34.2	15	42.9	119	40.1
2ND	49	31.0	52	32.3	31	33.0	110	33.3	12	34.3	103	34.7
3RD	25	15.8	25	15.5	14	14.9	68	20.6	6	17.1	50	16.8
4TH	7	4.4	9	5.6	7	7.4	28	8.5	2	5.7	15	5.1
5TH OR MORE	9	5.7	2	1.2	1	1.1	11	3.3	0	0.0	10	3.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	205	100.0	166	100.0	112	100.0	159	100.0	208	100.0	317	100.0
UNDER 2500 GRAMS	17	8.3	3	1.8	3	2.7	7	4.4	8	3.8	26	8.2
OVER 4499 GRAMS	3	1.5	3	1.8	2	1.8	4	2.5	4	1.9	7	2.2
LESS THAN 37 WEEKS GEST.	22	10.7	9	5.4	11	9.8	14	8.8	15	7.2	32	10.1
APGAR SCORE LESS THAN 8	5	2.4	6	3.7	4	3.6	2	1.3	8	3.9	12	3.8
CONGENITAL MALFORMATIONS	1	0.5	0	0.0	2	1.8	0	0.0	1	0.5	5	1.6
NONPHYSICIAN ATTENDED	0	0.0	13	7.8	1	0.9	0	0.0	2	1.0	0	0.0
HOME DELIVERIES	0	0.0	14	8.4	1	0.9	0	0.0	2	1.0	0	0.0
OPERATIVE DELIVERIES	67	32.7	35	21.1	36	32.1	55	34.6	43	20.7	110	34.7
CESAREAN DELIVERIES	53	25.9	23	13.9	33	29.5	39	24.5	30	14.4	101	31.9
MOTHER SMOKED DURING PREG	61	29.9	43	25.9	30	27.3	54	34.2	66	31.9	108	35.3
MOTHER UNDER 60 INCHES	7	3.4	2	1.2	0	0.0	2	1.3	6	2.9	9	2.9
MOTHER UNDER 100 LBS	11	5.4	5	3.1	0	0.0	6	3.9	6	3.0	18	5.9
MOTHER 175 LBS OR MORE	27	13.3	16	10.0	13	11.9	20	13.1	21	10.4	42	13.8
MATERNAL EDUCATION UNDER 12	78	38.0	47	28.3	18	16.1	35	22.0	70	33.7	130	41.0
OUT-OF-WEDLOCK BIRTHS	97	47.3	21	12.7	16	14.3	29	18.2	46	22.1	132	41.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	29	14.1	14	8.4	7	6.3	12	7.5	20	9.6	34	10.7
PRENATAL CARE												
1ST TRIMESTER	111	54.1	123	74.1	84	75.0	111	69.8	149	71.6	185	58.4
2ND TRIMESTER	68	33.2	32	19.3	17	15.2	38	23.9	49	23.6	99	31.2
3RD TRIMESTER	20	9.8	9	5.4	9	8.0	5	3.1	7	3.4	26	8.2
NO PRENATAL CARE	3	1.5	0	0.0	0	0.0	0	0.0	2	1.0	2	0.6
INADEQUATE PRENATAL CARE	70	35.5	41	25.3	20	18.9	27	18.5	44	21.8	98	29.2
AGE OF MOTHER												
UNDER 15	2	1.0	0	0.0	0	0.0	0	0.0	1	0.5	1	0.3
15-17	21	10.2	5	3.0	1	0.9	6	3.8	13	6.3	35	11.0
18-19	28	13.7	16	9.6	8	7.1	18	11.3	22	10.6	40	12.6
20-24	71	34.6	60	36.1	31	27.7	44	27.7	76	36.5	120	37.9
25-29	54	26.3	42	25.3	41	36.6	57	35.8	61	29.3	71	22.4
30-34	24	11.7	29	17.5	22	19.6	25	15.7	24	11.5	32	10.1
35-39	4	2.0	10	6.0	6	5.4	7	4.4	9	4.3	14	4.4
40-44	1	0.5	4	2.4	3	2.7	1	0.6	1	0.5	4	1.3
45-49	0	0.0	0	0.0	0	0.0	1	0.6	1	0.5	0	0.0
LIVE BIRTH ORDER												
1ST	81	39.5	64	38.6	30	26.8	53	33.3	81	38.9	112	35.3
2ND	65	31.7	50	30.1	36	32.1	72	45.3	69	33.2	119	37.5
3RD	35	17.1	28	16.9	31	27.7	18	11.3	36	17.3	46	14.5
4TH	21	10.2	12	7.2	8	7.1	11	6.9	11	5.3	22	6.9
5TH OR MORE	3	1.5	12	7.2	7	6.3	5	3.1	11	5.3	18	5.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	631	100.0	224	100.0	105	100.0	161	100.0	78	100.0	392	100.0
UNDER 2500 GRAMS	31	4.9	14	6.3	2	1.9	8	5.0	3	3.8	40	10.2
OVER 4499 GRAMS	12	1.9	5	2.2	7	6.7	3	1.9	4	5.1	5	1.3
LESS THAN 37 WEEKS GEST.	37	5.9	16	7.1	5	4.8	6	3.7	5	6.4	43	11.0
APGAR SCORE LESS THAN 8	23	3.7	10	4.5	2	2.0	6	3.7	0	0.0	13	3.3
CONGENITAL MALFORMATIONS	3	0.5	2	0.9	1	1.0	2	1.2	2	2.6	5	1.3
NONPHYSICIAN ATTENDED	12	1.9	2	0.9	2	1.9	0	0.0	1	1.3	10	2.6
HOME DELIVERIES	4	0.6	2	0.9	3	2.9	0	0.0	1	1.3	1	0.3
OPERATIVE DELIVERIES	178	28.2	57	25.4	26	24.8	50	31.1	16	20.5	110	28.1
CESAREAN DELIVERIES	126	20.0	56	25.0	17	16.2	38	23.6	14	17.9	92	23.5
MOTHER SMOKED DURING PREG	184	30.2	44	21.0	30	30.9	40	24.8	17	30.9	72	26.4
MOTHER UNDER 60 INCHES	10	1.6	1	0.5	1	1.0	0	0.0	0	0.0	9	3.3
MOTHER UNDER 100 LBS	13	2.2	5	2.4	2	2.1	0	0.0	4	7.3	15	5.5
MOTHER 175 LBS OR MORE	72	12.2	23	11.0	11	11.3	26	16.3	10	18.2	33	12.2
MATERNAL EDUCATION UNDER 12	159	25.2	18	8.0	30	28.6	20	12.4	26	33.3	178	45.4
OUT-OF-WEDLOCK BIRTHS	99	15.7	23	10.3	22	21.0	22	13.7	15	19.2	205	52.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	60	9.5	20	8.9	8	7.6	16	9.9	8	10.3	63	16.1
PRENATAL CARE												
1ST TRIMESTER	451	71.5	183	81.7	77	73.3	139	86.3	56	71.8	201	51.3
2ND TRIMESTER	118	18.7	32	14.3	23	21.9	13	8.1	13	16.7	136	34.7
3RD TRIMESTER	37	5.9	5	2.2	4	3.8	6	3.7	4	5.1	50	12.8
NO PRENATAL CARE	9	1.4	2	0.9	1	1.0	3	1.9	1	1.3	4	1.0
INADEQUATE PRENATAL CARE	140	23.7	35	15.8	27	26.0	20	12.6	17	23.6	148	38.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.3
15-17	42	6.7	5	2.2	5	4.8	4	2.5	6	7.7	52	13.3
18-19	78	12.4	9	4.0	17	16.2	11	6.8	10	12.8	53	13.5
20-24	216	34.2	75	33.5	34	32.4	54	33.5	14	17.9	154	39.3
25-29	175	27.7	79	35.3	25	23.8	56	34.8	29	37.2	79	20.2
30-34	99	15.7	42	18.8	16	15.2	26	16.1	13	16.7	39	9.9
35-39	19	3.0	14	6.3	6	5.7	8	5.0	6	7.7	9	2.3
40-44	2	0.3	0	0.0	2	1.9	2	1.2	0	0.0	1	0.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	261	41.4	66	29.5	44	41.9	67	41.6	24	30.8	142	36.2
2ND	223	35.3	86	38.4	28	26.7	53	32.9	26	33.3	122	31.1
3RD	95	15.1	41	18.3	14	13.3	22	13.7	13	16.7	65	16.6
4TH	35	5.5	21	9.4	11	10.5	15	9.3	13	16.7	30	7.7
5TH OR MORE	17	2.7	10	4.5	8	7.6	4	2.5	2	2.6	33	8.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	196	100.0	489	100.0	446	100.0	229	100.0	786	100.0	284	100.0
UNDER 2500 GRAMS	8	4.1	28	5.7	36	8.1	19	8.3	45	5.7	13	4.6
OVER 4499 GRAMS	2	1.0	10	2.0	10	2.2	1	0.4	12	1.5	7	2.5
LESS THAN 37 WEEKS GEST.	8	4.1	43	8.8	37	8.3	22	9.6	58	7.4	21	7.4
APGAR SCORE LESS THAN 8	5	2.6	25	5.2	21	4.7	12	5.4	27	3.4	6	2.1
CONGENITAL MALFORMATIONS	2	1.0	3	0.6	5	1.1	1	0.4	5	0.6	2	0.7
NONPHYSICIAN ATTENDED	3	1.5	2	0.4	0	0.0	7	3.1	1	0.1	1	0.4
HOME DELIVERIES	3	1.5	4	0.8	0	0.0	7	3.1	2	0.3	1	0.4
OPERATIVE DELIVERIES	53	27.0	169	34.6	142	31.8	73	31.9	296	37.7	95	33.5
CESAREAN DELIVERIES	47	24.0	128	26.2	98	22.0	58	25.3	204	26.0	64	22.5
MOTHER SMOKED DURING PREG	45	23.6	142	29.1	126	28.3	61	26.6	149	22.0	71	25.1
MOTHER UNDER 60 INCHES	3	1.6	8	1.7	5	1.1	1	0.4	13	1.7	2	0.7
MOTHER UNDER 100 LBS	4	2.1	14	2.9	18	4.0	3	1.3	28	3.6	8	2.8
MOTHER 175 LBS OR MORE	24	12.6	75	15.6	53	11.9	39	17.2	70	9.0	38	13.4
MATERNAL EDUCATION UNDER 12	28	14.3	118	24.1	90	20.2	62	27.1	82	10.4	59	20.8
OUT-OF-WEDLOCK BIRTHS	36	18.4	105	21.5	67	15.0	56	24.5	106	13.5	41	14.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	17	8.7	38	7.8	38	8.5	20	8.7	57	7.3	18	6.3
PRENATAL CARE												
1ST TRIMESTER	157	80.1	394	80.6	315	70.6	162	70.7	665	84.6	198	69.7
2ND TRIMESTER	30	15.3	78	16.0	99	22.2	51	22.3	93	11.8	65	22.9
3RD TRIMESTER	4	2.0	11	2.2	26	5.8	10	4.4	16	2.0	16	5.6
NO PRENATAL CARE	3	1.5	2	0.4	4	0.9	3	1.3	8	1.0	3	1.1
INADEQUATE PRENATAL CARE	21	10.8	66	13.8	84	19.0	53	23.6	78	10.1	58	20.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4
15-17	7	3.6	30	6.1	16	3.6	12	5.2	18	2.3	9	3.2
18-19	26	13.3	49	10.0	39	8.7	29	12.7	38	4.8	36	12.7
20-24	68	34.7	154	31.5	131	29.4	56	24.5	193	24.6	118	41.5
25-29	58	29.6	160	32.7	157	35.2	77	33.6	279	35.5	77	27.1
30-34	25	12.8	66	13.5	63	14.1	36	15.7	211	26.8	31	10.9
35-39	11	5.6	25	5.1	29	6.5	18	7.9	46	5.9	11	3.9
40-44	1	0.5	4	0.8	11	2.5	1	0.4	1	0.1	1	0.4
45-49	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	75	38.3	186	38.0	162	36.3	95	41.5	337	42.9	115	40.5
2ND	76	38.8	190	38.9	187	41.9	53	23.1	280	35.6	98	34.5
3RD	23	11.7	79	16.2	73	16.4	49	21.4	116	14.8	44	15.5
4TH	15	7.7	21	4.3	17	3.8	16	7.0	42	5.3	15	5.3
5TH OR MORE	7	3.6	13	2.7	7	1.6	16	7.0	11	1.4	12	4.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	710	100.0	47	100.0	92	100.0	313	100.0	294	100.0	79	100.0
UNDER 2500 GRAMS	54	7.6	6	12.8	8	8.7	20	6.4	12	4.1	8	10.1
OVER 4499 GRAMS	13	1.8	2	4.3	1	1.1	6	1.9	11	3.7	1	1.3
LESS THAN 37 WEEKS GEST.	57	8.0	4	8.5	8	8.7	26	8.3	11	3.7	8	10.1
APGAR SCORE LESS THAN 8	27	3.8	2	4.3	0	0.0	18	5.8	6	2.0	4	5.2
CONGENITAL MALFORMATIONS	9	1.3	1	2.1	1	1.1	6	1.9	3	1.0	1	1.3
NONPHYSICIAN ATTENDED	2	0.3	0	0.0	1	1.1	1	0.3	1	0.3	1	1.3
HOME DELIVERIES	1	0.1	0	0.0	1	1.1	1	0.3	1	0.3	2	2.5
OPERATIVE DELIVERIES	194	27.3	14	29.8	22	23.9	86	27.5	94	32.0	26	32.9
CESAREAN DELIVERIES	159	22.4	12	25.5	13	14.1	75	24.0	71	24.1	21	26.6
MOTHER SMOKED DURING PREG	227	32.6	15	39.5	27	30.7	102	32.6	83	28.9	27	34.2
MOTHER UNDER 60 INCHES	19	2.7	1	2.6	1	1.1	2	0.7	2	0.7	2	2.5
MOTHER UNDER 100 LBS	26	3.7	0	0.0	0	0.0	6	2.0	7	2.4	6	7.6
MOTHER 175 LBS OR MORE	72	10.3	1	2.7	13	15.1	42	14.2	35	12.1	12	15.2
MATERNAL EDUCATION UNDER 12	112	15.8	10	21.3	12	13.0	89	28.4	69	23.5	28	35.4
OUT-OF-WEDLOCK BIRTHS	105	14.8	8	17.0	10	10.9	79	25.2	54	18.4	16	20.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	55	7.7	3	6.4	4	4.3	24	7.7	21	7.1	5	6.3
PRENATAL CARE												
1ST TRIMESTER	576	81.1	32	68.1	79	85.9	204	65.2	224	76.2	54	68.4
2ND TRIMESTER	102	14.4	11	23.4	10	10.9	80	25.6	54	18.4	18	22.8
3RD TRIMESTER	20	2.8	3	6.4	3	3.3	18	5.8	11	3.7	6	7.6
NO PRENATAL CARE	8	1.1	0	0.0	0	0.0	4	1.3	2	0.7	1	1.3
INADEQUATE PRENATAL CARE	104	14.9	12	26.1	13	14.1	94	31.8	50	17.3	20	25.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	25	3.5	2	4.3	4	4.3	24	7.7	17	5.8	7	8.9
18-19	60	8.5	8	17.0	6	6.5	33	10.5	42	14.3	7	8.9
20-24	268	37.7	18	38.3	22	23.9	107	34.2	84	28.6	31	39.2
25-29	236	33.2	13	27.7	31	33.7	94	30.0	88	29.9	22	27.8
30-34	84	11.8	5	10.6	24	26.1	42	13.4	53	18.0	8	10.1
35-39	32	4.5	1	2.1	5	5.4	8	2.6	6	2.0	3	3.8
40-44	5	0.7	0	0.0	0	0.0	5	1.6	3	1.0	1	1.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	278	39.2	23	48.9	32	34.8	127	40.6	112	38.1	33	41.8
2ND	262	36.9	14	29.8	31	33.7	114	36.4	86	29.3	25	31.6
3RD	118	16.6	8	17.0	15	16.3	49	15.7	66	22.4	13	16.5
4TH	40	5.6	0	0.0	10	10.9	19	6.1	23	7.8	4	5.1
5TH OR MORE	12	1.7	2	4.3	4	4.3	4	1.3	7	2.4	4	5.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	177	100.0	5,674	100.0	101	100.0	631	100.0	214	100.0	7,964	100.0
UNDER 2500 GRAMS	8	4.5	198	5.4	8	7.9	42	6.7	9	4.2	855	10.7
OVER 4499 GRAMS	3	1.7	72	2.0	2	2.0	7	1.1	1	0.5	97	1.2
LESS THAN 37 WEEKS GEST.	13	7.3	295	8.0	10	9.9	60	9.5	19	8.9	1,060	13.3
APGAR SCORE LESS THAN 8	9	5.1	71	1.9	2	2.0	20	3.2	6	2.8	276	3.5
CONGENITAL MALFORMATIONS	1	0.6	30	0.8	0	0.0	15	2.4	2	0.9	92	1.2
NONPHYSICIAN ATTENDED	0	0.0	11	0.3	0	0.0	6	1.0	1	0.5	14	0.2
HOME DELIVERIES	0	0.0	23	0.6	0	0.0	6	1.0	2	0.9	27	0.3
OPERATIVE DELIVERIES	54	30.5	1,787	48.6	24	23.8	308	48.8	77	36.0	2,455	30.8
CESAREAN DELIVERIES	42	23.7	1,167	31.8	23	22.8	225	35.7	57	26.6	1,611	20.2
MOTHER SMOKED DURING PREG	57	34.1	814	22.2	28	28.6	232	36.9	59	27.7	2,539	32.0
MOTHER UNDER 60 INCHES	4	2.4	58	1.6	2	2.0	7	1.1	5	2.3	227	2.9
MOTHER UNDER 100 LBS	7	4.2	87	2.4	1	1.0	30	4.8	6	2.8	292	3.7
MOTHER 175 LBS OR MORE	20	12.0	372	10.2	9	9.1	86	13.7	28	13.1	960	12.1
MATERNAL EDUCATION UNDER 12	66	37.3	377	10.3	26	25.7	180	28.5	42	19.6	2,774	34.8
OUT-OF-WEDLOCK BIRTHS	48	27.1	452	12.3	13	12.9	148	23.5	29	13.6	4,759	59.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	15	8.5	267	7.3	9	8.9	51	8.1	27	12.6	1,036	13.0
PRENATAL CARE												
1ST TRIMESTER	120	67.8	3,223	87.7	79	78.2	437	69.3	182	85.0	5,674	71.2
2ND TRIMESTER	40	22.6	358	9.7	21	20.8	166	26.3	30	14.0	1,798	22.6
3RD TRIMESTER	13	7.3	69	1.9	1	1.0	17	2.7	0	0.0	297	3.7
NO PRENATAL CARE	1	0.6	12	0.3	0	0.0	9	1.4	1	0.5	165	2.1
INADEQUATE PRENATAL CARE	36	20.7	339	9.3	12	11.9	139	22.1	25	11.7	2,270	28.8
AGE OF MOTHER												
UNDER 15	1	0.6	1	0.0	0	0.0	0	0.0	1	0.5	48	0.6
15-17	20	11.3	84	2.3	5	5.0	40	6.3	7	3.3	725	9.1
18-19	27	15.3	168	4.6	7	6.9	64	10.1	15	7.0	974	12.2
20-24	65	36.7	830	22.6	36	35.6	217	34.4	62	29.0	2,456	30.8
25-29	34	19.2	1,461	39.8	31	30.7	172	27.3	65	30.4	2,104	26.4
30-34	19	10.7	891	24.3	20	19.8	120	19.0	55	25.7	1,217	15.3
35-39	8	4.5	214	5.8	2	2.0	16	2.5	8	3.7	383	4.8
40-44	3	1.7	23	0.6	0	0.0	1	0.2	1	0.5	56	0.7
45-49	0	0.0	2	0.1	0	0.0	1	0.2	0	0.0	3	0.0
LIVE BIRTH ORDER												
1ST	77	43.5	1,482	40.3	35	34.7	270	42.8	65	30.4	3,055	38.4
2ND	52	29.4	1,324	36.0	34	33.7	211	33.4	75	35.0	2,399	30.1
3RD	29	16.4	582	15.8	25	24.8	101	16.0	47	22.0	1,339	16.8
4TH	16	9.0	207	5.6	5	5.0	30	4.8	20	9.3	640	8.0
5TH OR MORE	3	1.7	79	2.2	2	2.0	19	3.0	7	3.3	531	6.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	14,120	100.0	305	100.0	47	100.0	66	100.0	610	100.0	116	100.0
UNDER 2500 GRAMS	873	6.2	23	7.5	2	4.3	1	1.5	51	8.4	9	7.8
OVER 4499 GRAMS	278	2.0	8	2.6	1	2.1	2	3.0	13	2.1	1	0.9
LESS THAN 37 WEEKS GEST.	1,155	8.2	17	5.6	4	8.5	4	6.1	73	12.0	13	11.2
APGAR SCORE LESS THAN 8	306	2.2	15	4.9	2	4.3	3	5.4	21	3.5	6	5.2
CONGENITAL MALFORMATIONS	87	0.6	0	0.0	0	0.0	0	0.0	3	0.5	0	0.0
NONPHYSICIAN ATTENDED	33	0.2	1	0.3	1	2.1	10	15.2	3	0.5	3	2.6
HOME DELIVERIES	77	0.5	1	0.3	1	2.1	10	15.2	3	0.5	3	2.6
OPERATIVE DELIVERIES	6,722	47.6	99	32.5	15	31.9	19	28.8	216	35.4	35	30.2
CESAREAN DELIVERIES	3,774	26.7	84	27.5	10	21.3	17	25.8	179	29.3	24	20.7
MOTHER SMOKED DURING PREG	2,882	20.5	90	29.9	18	38.3	3	5.1	188	31.0	38	32.8
MOTHER UNDER 60 INCHES	221	1.6	7	2.4	0	0.0	0	0.0	11	1.8	3	2.6
MOTHER UNDER 100 LBS	398	2.8	11	4.0	1	2.1	0	0.0	25	4.1	6	5.2
MOTHER 175 LBS OR MORE	1,273	9.1	48	17.3	3	6.4	12	20.7	82	13.5	21	18.3
MATERNAL EDUCATION UNDER 12	1,422	10.1	77	25.2	8	17.0	17	25.8	167	27.4	33	28.4
OUT-OF-WEDLOCK BIRTHS	2,730	19.3	74	24.3	7	14.9	4	6.1	168	27.5	21	18.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	978	6.9	25	8.2	7	14.9	6	9.1	50	8.2	16	13.8
PRENATAL CARE												
1ST TRIMESTER	12,442	88.1	223	73.1	31	66.0	51	77.3	416	68.2	91	78.4
2ND TRIMESTER	1,376	9.7	65	21.3	14	29.8	11	16.7	138	22.6	23	19.8
3RD TRIMESTER	197	1.4	8	2.6	2	4.3	2	3.0	38	6.2	2	1.7
NO PRENATAL CARE	63	0.4	4	1.3	0	0.0	0	0.0	6	1.0	0	0.0
INADEQUATE PRENATAL CARE	1,409	10.1	65	21.8	14	29.8	19	30.2	122	20.7	28	24.3
AGE OF MOTHER												
UNDER 15	22	0.2	1	0.3	0	0.0	0	0.0	4	0.7	0	0.0
15-17	396	2.8	15	4.9	3	6.4	1	1.5	37	6.1	4	3.4
18-19	668	4.7	27	8.9	4	8.5	6	9.1	78	12.8	21	18.1
20-24	2,560	18.1	106	34.8	18	38.3	20	30.3	220	36.1	35	30.2
25-29	5,124	36.3	94	30.8	13	27.7	19	28.8	178	29.2	27	23.3
30-34	3,951	28.0	47	15.4	7	14.9	8	12.1	74	12.1	22	19.0
35-39	1,233	8.7	13	4.3	2	4.3	11	16.7	17	2.8	6	5.2
40-44	158	1.1	2	0.7	0	0.0	1	1.5	2	0.3	1	0.9
45-49	6	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	5,936	42.0	121	39.7	17	36.2	21	31.8	264	43.3	36	31.0
2ND	4,857	34.4	113	37.0	16	34.0	23	34.8	208	34.1	33	28.4
3RD	2,219	15.7	49	16.1	9	19.1	14	21.2	96	15.7	31	26.7
4TH	743	5.3	15	4.9	4	8.5	4	6.1	27	4.4	11	9.5
5TH OR MORE	365	2.6	7	2.3	1	2.1	4	6.1	15	2.5	5	4.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	106	100.0	345	100.0	212	100.0	74	100.0	266	100.0	270	100.0
UNDER 2500 GRAMS	7	6.6	25	7.2	11	5.2	2	2.7	8	3.0	15	5.6
OVER 4499 GRAMS	2	1.9	4	1.2	4	1.9	0	0.0	3	1.1	4	1.5
LESS THAN 37 WEEKS GEST.	7	6.6	41	11.9	15	7.1	3	4.1	20	7.5	31	11.5
APGAR SCORE LESS THAN 8	5	4.7	16	4.7	2	0.9	3	4.1	6	2.3	10	3.7
CONGENITAL MALFORMATIONS	0	0.0	1	0.3	2	0.9	1	1.4	1	0.4	5	1.9
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	4	1.9	0	0.0	3	1.1	2	0.7
HOME DELIVERIES	0	0.0	3	0.9	1	0.5	0	0.0	1	0.4	2	0.7
OPERATIVE DELIVERIES	26	24.5	84	24.3	73	34.4	18	24.3	77	28.9	93	34.4
CESAREAN DELIVERIES	21	19.8	77	22.3	52	24.5	15	20.3	57	21.4	63	23.3
MOTHER SMOKED DURING PREG	24	23.3	133	38.9	59	30.7	24	32.9	50	19.5	84	31.3
MOTHER UNDER 60 INCHES	2	2.0	9	2.6	0	0.0	1	1.4	4	1.6	9	3.4
MOTHER UNDER 100 LBS	0	0.0	17	5.0	5	2.6	2	2.7	6	2.3	10	3.7
MOTHER 175 LBS OR MORE	14	13.6	40	11.7	21	10.9	8	11.0	29	11.3	27	10.1
MATERNAL EDUCATION UNDER 12	19	17.9	123	35.7	62	29.2	12	16.2	51	19.2	82	30.4
OUT-OF-WEDLOCK BIRTHS	15	14.2	98	28.4	42	19.8	11	14.9	36	13.5	46	17.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	10.4	29	8.4	20	9.4	3	4.1	19	7.1	26	9.6
PRENATAL CARE												
1ST TRIMESTER	78	73.6	243	70.4	150	70.8	54	73.0	190	71.4	207	76.7
2ND TRIMESTER	26	24.5	74	21.4	42	19.8	16	21.6	52	19.5	52	19.3
3RD TRIMESTER	2	1.9	20	5.8	8	3.8	4	5.4	16	6.0	9	3.3
NO PRENATAL CARE	0	0.0	3	0.9	11	5.2	0	0.0	6	2.3	0	0.0
INADEQUATE PRENATAL CARE	19	17.9	71	20.9	52	24.8	16	21.6	66	25.0	54	20.1
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.6	1	0.5	0	0.0	0	0.0	0	0.0
15-17	4	3.8	28	8.1	9	4.2	3	4.1	10	3.8	15	5.6
18-19	6	5.7	50	14.5	21	9.9	7	9.5	19	7.1	27	10.0
20-24	44	41.5	106	30.7	82	38.7	20	27.0	100	37.6	102	37.8
25-29	35	33.0	97	28.1	62	29.2	24	32.4	77	28.9	77	28.5
30-34	10	9.4	47	13.6	29	13.7	13	17.6	42	15.8	34	12.6
35-39	4	3.8	12	3.5	7	3.3	5	6.8	17	6.4	13	4.8
40-44	2	1.9	3	0.9	1	0.5	2	2.7	1	0.4	2	0.7
45-49	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	35	33.0	159	46.1	91	42.9	26	35.1	108	40.6	103	38.1
2ND	41	38.7	109	31.6	66	31.1	22	29.7	85	32.0	89	33.0
3RD	21	19.8	52	15.1	34	16.0	13	17.6	42	15.8	45	16.7
4TH	8	7.5	19	5.5	12	5.7	7	9.5	24	9.0	23	8.5
5TH OR MORE	1	0.9	6	1.7	9	4.2	6	8.1	7	2.6	10	3.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	257	100.0	313	100.0	300	100.0	157	100.0	329	100.0	20	100.0
UNDER 2500 GRAMS	16	6.2	20	6.4	25	8.3	8	5.1	7	2.1	0	0.0
OVER 4499 GRAMS	2	0.8	5	1.6	4	1.3	1	0.6	11	3.3	1	5.0
LESS THAN 37 WEEKS GEST.	16	6.2	25	8.0	31	10.3	16	10.2	17	5.2	1	5.0
APGAR SCORE LESS THAN 8	22	8.6	8	2.6	14	4.7	9	5.7	5	1.7	0	0.0
CONGENITAL MALFORMATIONS	1	0.4	2	0.6	5	1.7	0	0.0	1	0.3	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	2	0.6	2	0.7	0	0.0	37	11.2	1	5.0
HOME DELIVERIES	0	0.0	5	1.6	2	0.7	0	0.0	36	10.9	1	5.0
OPERATIVE DELIVERIES	69	26.8	118	37.7	141	47.0	45	28.7	123	37.4	3	15.0
CESAREAN DELIVERIES	56	21.8	90	28.8	107	35.7	38	24.2	76	23.1	2	10.0
MOTHER SMOKED DURING PREG	72	34.4	87	28.0	88	29.4	59	38.3	79	24.1	3	18.8
MOTHER UNDER 60 INCHES	4	1.8	5	1.6	5	1.7	6	3.8	1	0.3	0	0.0
MOTHER UNDER 100 LBS	5	2.4	5	1.6	11	3.7	11	7.1	4	1.2	0	0.0
MOTHER 175 LBS OR MORE	21	9.9	49	15.8	46	15.4	23	14.8	46	14.1	3	18.8
MATERNAL EDUCATION UNDER 12	46	17.9	58	18.5	101	33.7	52	33.1	104	31.6	1	5.0
OUT-OF-WEDLOCK BIRTHS	48	18.7	51	16.3	100	33.3	52	33.1	40	12.2	5	25.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	6.2	31	9.9	25	8.3	11	7.0	47	14.3	5	25.0
PRENATAL CARE												
1ST TRIMESTER	201	78.2	248	79.2	212	70.7	109	69.4	223	67.8	14	70.0
2ND TRIMESTER	42	16.3	51	16.3	67	22.3	43	27.4	63	19.1	4	20.0
3RD TRIMESTER	8	3.1	8	2.6	14	4.7	2	1.3	37	11.2	1	5.0
NO PRENATAL CARE	0	0.0	4	1.3	5	1.7	2	1.3	4	1.2	0	0.0
INADEQUATE PRENATAL CARE	28	11.2	47	15.3	77	25.8	34	21.8	99	30.3	3	15.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0
15-17	10	3.9	11	3.5	16	5.3	6	3.8	11	3.3	0	0.0
18-19	27	10.5	23	7.3	44	14.7	22	14.0	27	8.2	2	10.0
20-24	95	37.0	88	28.1	110	36.7	62	39.5	119	36.2	6	30.0
25-29	75	29.2	112	35.8	77	25.7	45	28.7	104	31.6	8	40.0
30-34	38	14.8	55	17.6	34	11.3	12	7.6	49	14.9	4	20.0
35-39	9	3.5	19	6.1	16	5.3	8	5.1	14	4.3	0	0.0
40-44	3	1.2	5	1.6	2	0.7	2	1.3	5	1.5	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	105	40.9	98	31.3	113	37.7	67	42.7	125	38.0	6	30.0
2ND	90	35.0	121	38.7	108	36.0	53	33.8	94	28.6	5	25.0
3RD	40	15.6	52	16.6	44	14.7	22	14.0	56	17.0	7	35.0
4TH	12	4.7	31	9.9	18	6.0	10	6.4	28	8.5	0	0.0
5TH OR MORE	10	3.9	11	3.5	17	5.7	5	3.2	26	7.9	2	10.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1988

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	233	100.0
UNDER 2500 GRAMS	19	8.2
OVER 4499 GRAMS	5	2.1
LESS THAN 37 WEEKS GEST.	28	12.0
APGAR SCORE LESS THAN 8	7	3.0
CONGENITAL MALFORMATIONS	5	2.1
NONPHYSICIAN ATTENDED	3	1.3
HOME DELIVERIES	1	0.4
OPERATIVE DELIVERIES	75	32.2
CESAREAN DELIVERIES	50	21.5
MOTHER SMOKED DURING PREG	61	26.2
MOTHER UNDER 60 INCHES	4	1.7
MOTHER UNDER 100 LBS	7	3.0
MOTHER 175 LBS OR MORE	38	16.4
MATERNAL EDUCATION UNDER 12	67	28.8
OUT-OF-WEDLOCK BIRTHS	38	16.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	26	11.2
PRENATAL CARE		
1ST TRIMESTER	159	68.2
2ND TRIMESTER	59	25.3
3RD TRIMESTER	12	5.2
NO PRENATAL CARE	2	0.9
INADEQUATE PRENATAL CARE	54	23.3
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	19	8.2
18-19	31	13.3
20-24	81	34.8
25-29	62	26.6
30-34	29	12.4
35-39	9	3.9
40-44	2	0.9
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	92	39.5
2ND	73	31.3
3RD	46	19.7
4TH	11	4.7
5TH OR MORE	11	4.7

TABLE 10C — RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		INDEPENDENCE		JEFFERSON CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	621	100.0	459	100.0	877	100.0	742	100.0	1,759	100.0	459	100.0
UNDER 2500 GRAMS	33	5.3	38	8.3	56	6.4	41	5.5	104	5.9	24	5.2
OVER 4499 GRAMS	13	2.1	10	2.2	15	1.7	15	2.0	39	2.2	7	1.5
LESS THAN 37 WEEKS GEST.	43	6.9	41	8.9	74	8.4	54	7.3	132	7.5	30	6.5
APGAR SCORE LESS THAN 8	22	3.5	16	3.5	40	4.6	15	2.0	58	3.3	23	5.0
CONGENITAL MALFORMATIONS	3	0.5	2	0.4	2	0.2	5	0.7	11	0.6	1	0.2
NONPHYSICIAN ATTENDED	0	0.0	5	1.1	2	0.2	0	0.0	9	0.5	1	0.2
HOME DELIVERIES	0	0.0	6	1.3	4	0.5	2	0.3	10	0.6	2	0.4
OPERATIVE DELIVERIES	174	28.0	146	31.8	280	31.9	382	51.5	505	28.7	140	30.5
CESAREAN DELIVERIES	131	21.1	128	27.9	210	23.9	199	26.8	386	21.9	100	21.8
MOTHER SMOKED DURING PREG	120	19.9	84	18.3	132	15.2	186	25.2	577	33.5	108	23.5
MOTHER UNDER 60 INCHES	4	0.6	2	0.4	11	1.4	14	1.9	22	1.3	8	1.8
MOTHER UNDER 100 LBS	16	2.6	12	2.6	27	3.4	19	2.6	67	3.8	15	3.3
MOTHER 175 LBS OR MORE	60	9.8	51	11.2	72	9.1	67	9.1	229	13.1	59	13.0
MATERNAL EDUCATION UNDER 12	49	7.9	79	17.2	93	10.6	39	5.3	367	20.9	86	18.7
OUT-OF-WEDLOCK BIRTHS	71	11.4	106	23.1	194	22.1	83	11.2	355	20.2	101	22.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	38	6.1	41	8.9	62	7.1	51	6.9	146	8.3	36	7.8
PRENATAL CARE												
1ST TRIMESTER	535	86.2	355	77.3	654	74.6	671	90.4	1,373	78.1	373	81.3
2ND TRIMESTER	66	10.6	79	17.2	164	18.7	58	7.8	310	17.6	67	14.6
3RD TRIMESTER	13	2.1	15	3.3	24	2.7	11	1.5	44	2.5	11	2.4
NO PRENATAL CARE	6	1.0	4	0.9	6	0.7	1	0.1	9	0.5	2	0.4
INADEQUATE PRENATAL CARE	52	8.4	59	13.1	131	17.5	53	7.2	262	15.3	62	13.9
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.4	1	0.1	0	0.0	1	0.1	2	8.4
15-17	18	2.9	27	5.9	25	2.9	10	1.3	92	5.2	20	4.4
18-19	37	6.0	38	8.3	53	6.0	27	3.6	157	8.9	28	6.1
20-24	148	23.8	127	27.7	201	22.9	152	20.5	533	30.3	145	31.6
25-29	255	41.1	137	29.8	317	36.1	336	45.3	608	34.6	150	32.7
30-34	121	19.5	98	21.4	213	24.3	167	22.5	275	15.6	78	17.0
35-39	37	6.0	26	5.7	57	6.5	46	6.2	86	4.9	32	7.0
40-44	5	0.8	4	0.9	10	1.1	4	0.5	7	0.4	3	0.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	266	42.8	206	44.9	421	48.0	324	43.7	745	42.4	195	42.5
2ND	216	34.8	171	37.3	284	32.4	258	34.8	613	34.8	159	34.6
3RD	101	16.3	55	12.0	106	12.1	116	15.6	270	15.3	75	16.3
4TH	26	4.2	18	3.9	35	4.0	31	4.2	96	5.5	21	4.6
5TH OR MORE	12	1.9	9	2.0	31	3.5	13	1.8	35	2.0	9	2.0

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

	JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	622	100.0	7,942	100.0	1,040	100.0	6,529	100.0	373	100.0	385	100.0
UNDER 2500 GRAMS	29	4.7	718	9.0	67	6.4	632	9.7	19	5.1	24	6.2
OVER 4499 GRAMS	9	1.4	114	1.4	16	1.5	92	1.4	6	1.6	6	1.6
LESS THAN 37 WEEKS GEST.	46	7.4	824	10.4	83	8.0	716	11.0	25	6.7	26	6.8
APGAR SCORE LESS THAN 8	17	2.8	351	4.4	35	3.4	306	4.7	10	2.7	12	3.1
CONGENITAL MALFORMATIONS	6	1.0	55	0.7	4	0.4	49	0.8	2	0.5	3	0.8
NONPHYSICIAN ATTENDED	7	1.1	11	0.1	1	0.1	10	0.2	0	0.0	0	0.0
HOME DELIVERIES	3	0.5	35	0.4	2	0.2	33	0.5	0	0.0	1	0.3
OPERATIVE DELIVERIES	189	30.4	2,130	26.8	358	34.4	1,624	24.9	148	39.7	198	51.4
CESAREAN DELIVERIES	135	21.7	1,665	21.0	241	23.2	1,329	20.4	95	25.5	98	25.5
MOTHER SMOKED DURING PREG	209	34.5	1,971	26.7	252	25.6	1,656	27.3	63	18.8	51	13.3
MOTHER UNDER 60 INCHES	4	0.7	217	2.8	24	2.3	185	2.9	8	2.2	4	1.0
MOTHER UNDER 100 LBS	20	3.4	298	3.8	42	4.1	240	3.8	16	4.3	7	1.8
MOTHER 175 LBS OR MORE	64	10.9	860	11.0	114	11.1	714	11.2	32	8.6	28	7.4
MATERNAL EDUCATION UNDER 12	162	26.0	1,764	22.2	111	10.7	1,624	24.9	29	7.8	15	3.9
OUT-OF-WEDLOCK BIRTHS	154	24.8	3,188	40.1	124	11.9	3,024	46.3	40	10.7	41	10.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	50	8.0	809	10.2	64	6.2	715	11.0	30	8.0	18	4.7
PRENATAL CARE												
1ST TRIMESTER	419	67.4	5,934	74.7	875	84.1	4,740	72.6	319	85.5	363	94.3
2ND TRIMESTER	126	20.3	1,317	16.6	134	12.9	1,141	17.5	42	11.3	17	4.4
3RD TRIMESTER	36	5.8	307	3.9	19	1.8	281	4.3	7	1.9	2	0.5
NO PRENATAL CARE	17	2.7	184	2.3	4	0.4	177	2.7	3	0.8	1	0.3
INADEQUATE PRENATAL CARE	159	27.9	1,555	21.0	96	9.4	1,424	23.7	35	9.5	21	5.5
AGE OF MOTHER												
UNDER 15	3	0.5	39	0.5	1	0.1	38	0.6	0	0.0	0	0.0
15-17	47	7.6	518	6.5	19	1.8	493	7.6	6	1.6	6	1.6
18-19	73	11.7	809	10.2	63	6.1	730	11.2	16	4.3	12	3.1
20-24	200	32.2	2,200	27.7	263	25.3	1,857	28.4	80	21.4	43	11.2
25-29	182	29.3	2,464	31.0	423	40.7	1,897	29.1	144	38.6	132	34.3
30-34	91	14.6	1,423	17.9	213	20.5	1,104	16.9	106	28.4	142	36.9
35-39	23	3.7	434	5.5	49	4.7	364	5.6	21	5.6	45	11.7
40-44	3	0.5	50	0.6	8	0.8	42	0.6	0	0.0	4	1.0
45-49	0	0.0	1	0.0	1	0.1	0	0.0	0	0.0	1	0.3
LIVE BIRTH ORDER												
1ST	293	47.1	3,222	40.6	439	42.2	2,615	40.1	168	45.0	172	44.7
2ND	206	33.1	2,541	32.0	385	37.0	2,033	31.1	123	33.0	130	33.8
3RD	92	14.8	1,338	16.8	164	15.8	1,117	17.1	57	15.3	53	13.8
4TH	20	3.2	513	6.5	43	4.1	452	6.9	18	4.8	23	6.0
5TH OR MORE	11	1.8	328	4.1	9	0.9	312	4.8	7	1.9	7	1.8

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1968

	LEES SUMMIT		RAYTOWN		ST. CHARLES		ST. JOSEPH		ST. LOUIS CITY		SPRINGFIELD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	718	100.0	380	100.0	874	100.0	1,108	100.0	7,965	100.0	1,887	100.0
UNDER 2500 GRAMS	29	4.0	22	5.8	44	5.0	64	5.8	855	10.7	124	6.6
OVER 4499 GRAMS	15	2.1	11	2.9	19	2.2	20	1.8	97	1.2	56	2.8
LESS THAN 37 WEEKS GEST.	45	6.0	38	10.0	68	7.8	99	8.9	1,060	13.5	172	9.1
APGAR SCORE LESS THAN 8	28	2.8	12	3.2	18	2.1	38	3.4	276	3.5	67	3.6
CONGENITAL MALFORMATIONS	8	1.1	3	0.8	8	0.9	17	1.5	92	1.2	10	0.5
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	3	0.3	2	0.2	14	0.2	24	1.3
HOME DELIVERIES	0	0.0	0	0.0	7	0.8	3	0.3	27	0.3	14	0.7
OPERATIVE DELIVERIES	242	33.7	122	32.1	415	47.5	325	29.3	2,455	30.8	745	39.5
CESAREAN DELIVERIES	164	22.8	81	21.3	289	33.1	208	18.8	1,611	20.2	450	23.8
MOTHER SMOKED DURING PREG	126	19.1	98	27.5	226	25.9	356	32.4	2,539	32.0	528	28.1
MOTHER UNDER 60 INCHES	6	0.8	4	1.1	20	2.3	21	1.9	227	2.9	25	1.3
MOTHER UNDER 100 LBS	16	2.2	13	3.5	25	2.9	44	4.0	292	3.7	64	3.4
MOTHER 175 LBS OR MORE	63	8.8	35	9.4	91	10.5	128	11.7	960	12.1	191	10.2
MATERNAL EDUCATION UNDER 12	51	7.1	34	8.9	123	14.1	266	24.0	2,774	34.8	378	20.0
OUT-OF-WEDLOCK BIRTHS	73	10.2	42	11.1	145	16.6	341	30.8	4,760	59.8	384	20.3
LESS THAN 10 MONTHS SINCE LAST LIVE BIRTH	36	5.0	26	6.8	64	7.3	110	9.9	1,036	13.0	137	7.3
PRENATAL CARE												
1ST TRIMESTER	641	89.3	333	87.6	742	84.9	898	81.0	5,675	71.2	1,413	74.9
2ND TRIMESTER	58	8.1	35	9.2	105	12.0	164	15.0	1,798	22.6	337	17.9
3RD TRIMESTER	12	1.7	9	2.4	18	2.1	27	2.4	297	3.7	82	4.3
NO PRENATAL CARE	3	0.4	1	0.3	5	0.6	12	1.1	165	2.1	36	1.9
INADEQUATE PRENATAL CARE	61	8.6	32	8.4	100	11.6	196	17.8	2,270	28.8	376	20.1
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	2	0.2	48	0.6	1	0.1
15-17	11	1.5	4	1.1	17	1.9	60	5.4	723	9.1	86	4.6
18-19	27	3.8	24	6.3	43	4.9	138	12.5	974	12.2	157	8.3
20-24	150	20.9	89	23.4	274	31.4	390	35.2	2,457	30.8	643	34.1
25-29	295	41.1	158	41.6	315	36.0	327	29.5	2,104	26.4	586	31.1
30-34	172	24.0	80	21.1	174	19.9	142	12.8	1,217	15.3	310	16.4
35-39	59	8.2	23	6.1	46	5.3	43	3.9	383	4.8	90	4.8
40-44	4	0.6	3	0.8	5	0.6	6	0.5	56	0.7	12	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0	2	0.1
LIVE BIRTH ORDER												
1ST	324	45.1	176	46.3	391	44.7	471	42.5	3,055	38.4	841	44.6
2ND	265	36.9	127	33.4	305	34.9	371	33.5	2,488	30.1	614	32.5
3RD	90	12.5	61	16.1	125	14.3	180	16.2	1,339	16.8	303	16.1
4TH	31	4.3	10	2.6	37	4.2	65	5.9	648	8.0	94	5.0
5TH OR MORE	8	1.1	6	1.6	16	1.8	21	1.9	531	6.7	35	1.9

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

	UNIVERSITY CITY NUMBER	PERCENT
TOTAL LIVE BIRTHS	678	100.0
UNDER 2500 GRAMS	61	9.0
OVER 4499 GRAMS	10	1.5
LESS THAN 37 WEEKS GEST.	77	11.4
APGAR SCORE LESS THAN 8	17	2.5
CONGENITAL MALFORMATIONS	5	0.7
NONPHYSICIAN ATTENDED	2	0.3
HOME DELIVERIES	4	0.6
OPERATIVE DELIVERIES	263	38.8
CESAREAN DELIVERIES	165	24.3
MOTHER SMOKED DURING PREG	118	17.4
MOTHER UNDER 60 INCHES	11	1.6
MOTHER UNDER 100 LBS	19	2.8
MOTHER 175 LBS OR MORE	76	11.2
MATERNAL EDUCATION UNDER 12	93	13.7
OUT-OF-WEDLOCK BIRTHS	251	37.0
LESS THAN 10 MONTHS SINCE LAST LIVE BIRTH	50	7.4
PRENATAL CARE		
1ST TRIMESTER	558	82.3
2ND TRIMESTER	95	14.0
3RD TRIMESTER	15	2.2
NO PRENATAL CARE	9	1.3
INADEQUATE PRENATAL CARE	113	16.8
AGE OF MOTHER		
UNDER 15	6	0.9
15-17	32	4.7
18-19	53	7.8
20-24	101	14.9
25-29	216	31.9
30-34	174	25.7
35-39	83	12.2
40-44	13	1.9
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	296	43.7
2ND	231	34.1
3RD	90	13.3
4TH	46	6.8
5TH OR MORE	15	2.2

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1988

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	15,254	5,851	9,403	4,767	1,958	2,809							
ADAIR	33	14	19	9	2	7	DAVIESS	13	5	8	1	1	0
ANDREW	22	3	19	6	1	5	DE KALB	19	8	11	5	3	2
ATCHISON	17	2	15	4	0	4	DENT	44	18	26	9	4	5
AUDRAIN	52	23	29	14	7	7	DOUGLAS	37	10	27	3	1	2
BARRY	77	25	52	7	2	5	DUNKLIN	140	61	79	17	7	10
BARTON	25	9	16	3	1	2	FRANKLIN	239	79	160	47	22	25
BATES	44	17	27	14	7	7	GASCONADE	35	13	22	6	1	5
BENTON	21	4	17	1	0	1	GENTRY	11	3	8	2	0	2
BOLLINGER	29	10	19	2	1	1	GREENE	534	164	370	220	61	159
BOONE	270	78	192	127	31	96	GRUNDY	20	6	14	6	2	4
BUCHANAN	285	110	175	63	36	27	HARRISON	14	8	6	5	5	0
BUTLER	121	56	65	16	8	8	HENRY	54	14	40	6	2	4
CALDWELL	28	9	19	8	7	1	HICKORY	8	2	6	1	0	1
CALLAWAY	73	20	53	19	5	14	HOLT	12	7	5	1	1	0
CAMDEN	66	28	38	14	5	9	HOWARD	16	6	10	5	1	4
CAPE GIRARDEAU	138	49	89	33	10	23	HOWELL	83	27	56	10	4	6
CARROLL	21	7	14	4	3	1	IRON	31	11	20	4	2	2
CARTER	11	3	8	2	1	1	JACKSON	2,790	1,177	1,613	1,024	484	540
CASS	160	58	102	56	29	27	JASPER	294	113	181	59	22	37
CEDAR	33	15	18	9	3	6	JEFFERSON	424	135	289	137	47	90
CHARITON	16	5	11	3	1	2	JOHNSON	134	30	104	70	15	55
CHRISTIAN	65	22	43	21	8	13	KNOX	8	4	4	0	0	0
CLARK	9	4	5	0	0	0	LACLEDE	80	29	51	10	5	5
CLAY	266	85	181	67	30	37	LAFAYETTE	72	28	44	22	11	11
CLINTON	31	10	21	7	2	5	LAWRENCE	84	30	54	19	10	9
COLE	100	42	58	27	12	15	LEWIS	7	2	5	3	0	3
COOPER	24	9	15	8	4	4	LINCOLN	76	27	49	19	6	13
CRAWFORD	58	20	38	3	3	0	LINN	27	13	14	9	7	2
DADE	12	4	8	1	0	1	LIVINGSTON	45	22	23	9	6	3
DALLAS	36	13	23	7	4	3	MC DONALD	65	17	48	8	2	6

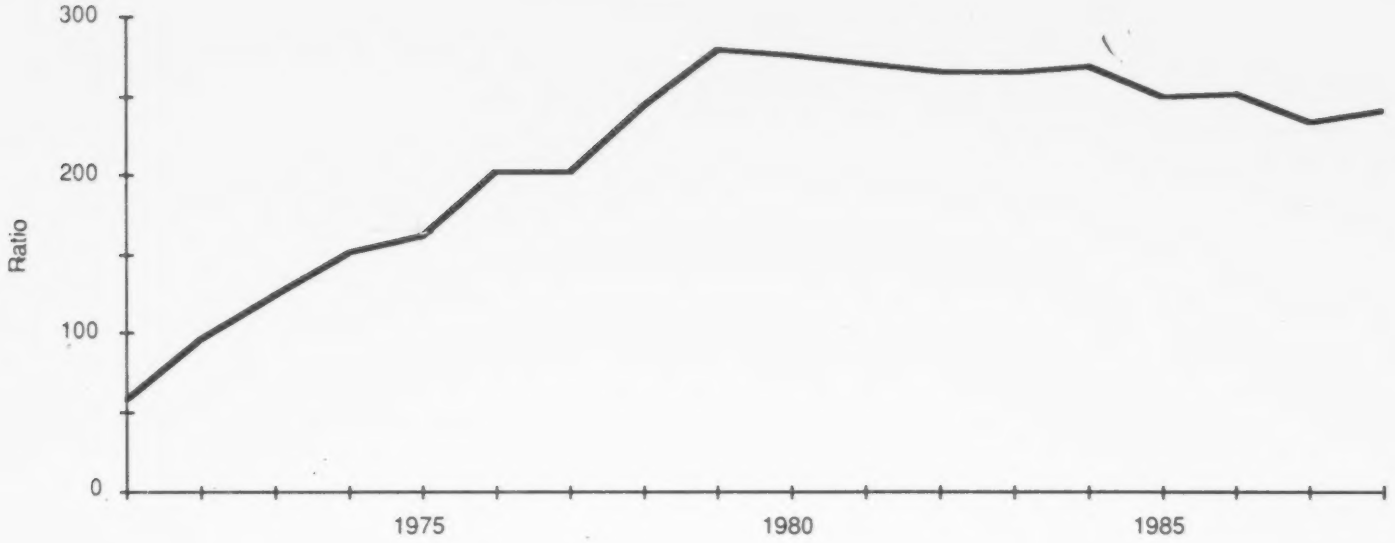
TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1988

	TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	29	8	21	4	1	3
MADISON	46	13	33	3	1	2
MARIES	15	10	5	2	1	1
MARION	42	16	26	6	5	1
MERCER	7	4	3	2	1	1
MILLER	70	27	43	9	5	4
MISSISSIPPI	61	31	30	6	5	1
MONITEAU	27	9	18	6	4	2
MONROE	11	2	9	2	1	1
MONTGOMERY	28	7	21	4	1	3
MORGAN	42	17	25	5	3	2
NEW MADRID	87	41	46	11	5	6
NEWTON	141	53	88	20	11	9
NODAWAY	27	11	16	13	6	7
OREGON	24	6	18	2	1	1
OSAGE	16	5	11	1	1	0
OZARK	18	6	12	2	0	2
PEMISCOT	127	67	60	16	9	7
PERRY	39	10	29	5	3	2
PETTIS	96	40	56	16	10	6
PHELPS	75	22	53	19	6	13
PIKE	45	15	30	3	3	0
PLATTE	83	29	54	27	11	16
POLK	59	17	42	13	7	6
PULASKI	104	31	73	19	6	13
PUTNAM	10	2	8	0	0	0
RALLS	10	4	6	0	0	0
RANDOLPH	72	30	42	13	6	7
RAY	73	27	46	14	10	4
REYNOLDS	18	8	10	4	1	3
RIPLEY	54	25	29	6	4	2
ST. CHARLES	384	127	257	129	41	88
ST. CLAIR	18	10	8	6	5	1
ST. FRANCOIS	134	50	84	30	10	20
STE. GENEVIEVE	30	11	19	7	3	4
ST. LOUIS CITY	2,556	1,129	1,427	790	347	443
ST. LOUIS COUNTY	2,199	832	1,367	1,099	406	693
SALINE	62	24	38	18	7	11
SCHUYLER	7	3	4	0	0	0
SCOTLAND	7	1	6	0	0	0
SCOTT	143	54	89	23	13	10
SHANNON	28	6	22	3	2	1
SHELBY	13	6	7	3	2	1
STODDARD	92	38	54	12	8	4
STONE	34	11	23	3	1	2
SULLIVAN	13	5	8	2	2	0
TANEY	45	12	33	16	2	14
TEXAS	52	16	36	10	1	9
VERNON	44	13	31	7	3	4
WARREN	51	17	34	17	6	11
WASHINGTON	63	18	45	1	0	1
WAYNE	34	10	24	6	4	2
WEBSTER	53	17	36	15	6	9
WORTH	3	0	3	1	0	1
WRIGHT	56	24	32	6	5	1

Graph D

Resident Abortion Ratios per 1,000 Live Births

Missouri 1971-1988



	Recorded Abortions	*Resident Abortions*	*Resident Abortion Ratio*		*Recorded Abortions*	*Resident Abortions*	*Resident Abortion Ratio*		*Recorded Abortions*	*Resident Abortions*	*Resident Abortion Ratio*
1971	NA	4,582	58.5	1977	13,533	14,762	202.3	1983	19,199	20,024	265.2
1972	NA	6,943	95.8	1978	15,546	17,785	244.8	1984	20,204	20,037	269.2
1973	NA	8,589	125.2	1979	17,787	21,267	279.6	1985	19,482	19,210	250.5
1974	NA	10,486	151.1	1980	19,043	21,671	275.8	1986	19,039	18,824	250.6
1975	10,245	11,077	161.8	1981	18,604	20,738	270.2	1987	17,574	17,518	234.1
1976	12,885	13,869	201.6	1982	19,226	20,380	265.9	1988	17,382	18,379	241.5

Source: 1971-1974 Center for Disease Control; 1975-1988 Missouri Center for Health Statistics

TABLE 12 RESIDENT ABORTIONS BY RACE, AGE OF WOMAN, TYPE OF PROCEDURE, AND COMPLICATIONS BY WEEKS OF GESTATION: MISSOURI 1988

		WEEKS OF GESTATION							
RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	18,379	7,291	5,378	2,989	951	388	323	84	975
WHITE	12,200	5,272	3,568	1,835	537	212	159	50	567
BLACK	5,734	1,825	1,703	1,099	401	171	162	31	342
OTHER	284	144	75	34	6	5	0	3	17
UNKNOWN	161	50	32	21	7	0	2	0	49
AGE									
TOTAL	18,379	7,291	5,378	2,989	951	388	323	84	975
UNDER 15	193	50	57	27	17	3	11	2	26
15	346	97	92	70	28	12	17	1	29
16	635	196	157	122	42	26	22	6	64
17	784	222	214	138	67	38	24	7	74
18	1,426	518	400	277	81	41	25	5	79
19	1,383	465	430	266	76	27	29	5	85
20-24	6,065	2,284	1,833	1,048	343	123	107	25	302
25-29	3,991	1,733	1,152	612	182	74	46	15	177
30-34	2,183	1,040	647	270	76	28	25	11	86
35-39	1,089	545	321	120	28	13	11	7	44
40 AND OVER	280	139	75	39	10	2	6	0	9
UNKNOWN	4	2	0	0	1	1	0	0	0
TYPE OF PROCEDURE									
TOTAL	18,379	7,291	5,378	2,989	951	388	323	84	975
CURETTAGE	17,287	7,227	5,275	2,834	792	184	105	26	844
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	3	0	0	0	0	1	2	0	0
HYSTEROTOMY/HYSTERECTOMY	0	0	0	0	0	0	0	0	0
LAMINARIA D & E	945	20	55	135	156	200	212	51	116
OTHER	14	1	0	0	0	0	2	7	4
UNKNOWN	130	43	48	20	3	3	2	0	11
COMPLICATIONS									
TOTAL	18,379	7,291	5,378	2,989	951	388	323	84	975
NO COMPLICATIONS	17,827	7,067	5,232	2,905	940	381	317	75	910
HEMORRHAGE	10	4	3	2	1	0	0	0	0
UTERINE PERFORATION	3	1	0	2	0	0	0	0	0
CERVICAL LACERATION	1	0	0	0	0	0	0	1	0
INFECTION	10	3	0	3	0	0	0	0	4
RETAINED PRODUCTS	31	12	7	7	0	1	0	0	4
OTHER	13	7	2	0	1	2	1	0	0
UNKNOWN	484	197	134	70	9	4	5	8	57

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES.

TABLE 13 RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1988

		RACE			
AGE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	18,379	12,280	5,734	284	161
UNDER 15	193	76	114	1	2
15	346	199	143	3	1
16	635	413	213	4	5
17	784	516	260	5	3
18	1,426	1,004	395	11	16
19	1,383	967	388	12	16
20-24	6,065	3,987	1,947	84	47
25-29	3,991	2,634	1,256	67	34
30-34	2,183	1,435	683	43	22
35-39	1,089	768	268	40	13
40 AND OVER	280	198	66	14	2
UNKNOWN	4	3	1	0	0
MARITAL STATUS					
TOTAL	18,379	12,200	5,734	284	161
NEVER MARRIED	11,820	7,317	4,316	127	60
CURRENTLY MARRIED	4,053	2,970	918	127	38
FORMERLY MARRIED	2,341	1,863	436	27	15
UNKNOWN	165	50	64	3	48
YEARS OF EDUCATION					
TOTAL	18,379	12,200	5,734	284	161
0-8	370	196	160	11	3
9-11	3,448	2,298	1,097	37	16
12	8,319	5,508	2,687	88	36
13-15	4,209	2,803	1,314	63	29
16 OR MORE	1,535	1,142	328	55	10
UNKNOWN	498	253	148	30	67

TABLE 14A RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1988

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	18,379	241.5	GRUNDY	13	121.5	PETTIS	61	124.7
ADAIR	24	83.3	HARRISON	8	90.9	PHELPS	84	188.3
ANDREW	15	82.0	HENRY	23	81.9	PIKE	19	83.0
ATCHISON	5	72.5	HICKORY	7	102.9	PLATTE	100	127.2
AUDRAIN	35	127.7	HOLT	3	39.5	POLK	28	98.6
BARRY	40	107.2	HOWARD	17	141.7	PULASKI	86	121.1
BARTON	12	84.5	HOWELL	54	139.9	PUTNAM	0	0.0
BATES	25	117.4	IRON	14	113.8	RALLS	3	32.6
BENTON	10	82.6	JACKSON	3,564	325.5	RANDOLPH	37	118.2
BOLLINGER	8	54.8	JASPER	201	160.5	RAY	34	115.6
BOONE	558	342.8	JEFFERSON	467	167.3	REYNOLDS	11	139.2
BUCHANAN	194	154.7	JOHNSON	170	273.3	RIPLEY	13	73.4
BUTLER	64	130.6	KNOX	1	23.3	ST. CHARLES	692	188.4
CALDWELL	12	103.4	LACLEDE	36	86.5	ST. CLAIR	15	148.5
CALLAWAY	65	150.8	LAFAYETTE	60	144.9	ST. FRANCOIS	85	134.7
CAMDEN	55	163.7	LAWRENCE	60	148.5	STE. GENEVIEVE	23	107.5
CAPE GIRARDEAU	162	198.0	LEWIS	4	80.0	ST. LOUIS CITY	3,578	449.3
CARROLL	12	88.9	LINCOLN	59	126.3	ST. LOUIS COUNTY	4,625	327.5
CARTER	9	105.9	LINN	21	131.3	SALINE	53	173.8
CASS	158	171.7	LIVINGSTON	20	92.6	SCHUYLER	3	63.8
CEDAR	17	125.0	MC DONALD	21	81.1	SCOTLAND	1	15.2
CHARITON	4	36.0	MACON	17	107.6	SCOTT	65	106.6
CHRISTIAN	92	192.9	MADISON	12	74.5	SHANNON	8	69.0
CLARK	0	0.0	MARIES	3	31.9	SHELBY	7	66.0
CLAY	235	109.8	MARION	15	45.5	STODDARD	39	113.0
CLINTON	27	131.1	MERCER	2	57.1	STONE	29	136.8
COLE	148	170.1	MILLER	44	148.1	SULLIVAN	3	40.5
COOPER	21	105.5	MISSISSIPPI	25	122.0	TANEY	59	221.8
CRAWFORD	29	109.4	MONITEAU	17	102.4	TEXAS	22	81.5
DADE	8	78.4	MONROE	8	71.4	VERNON	27	105.1
DALLAS	18	100.6	MONTGOMERY	9	56.6	WARREN	44	140.6
DAVIESS	3	24.4	MORGAN	16	76.9	WASHINGTON	13	43.3
DE KALB	9	80.4	NEW MADRID	32	100.9	WAYNE	19	121.0
DENT	19	101.6	NEWTON	56	88.7	WEBSTER	46	139.8
DOUGLAS	10	60.6	NODAWAY	42	187.5	WORTH	3	150.0
DUNKLIN	62	132.8	OREGON	8	76.2	WRIGHT	29	124.5
FRANKLIN	176	133.2	OSAGE	9	55.9			
GASCONADE	26	156.6	OZARK	16	205.1			
GENTRY	6	65.2	PEMISCOT	50	127.6			
GREENE	778	288.3	PERRY	17	86.7			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION OF RESIDENCE: MISSOURI 1988

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS		
EAST-WEST GATEWAY	9,538	319.3
MID-AMERICA	4,091	271.1
MINOR METRO REGIONS		
SOUTHWEST MISSOURI	1,158	217.5
MID-MISSOURI	870	226.0
MO-KAN	245	139.6
OZARK GATEWAY	290	127.0
NONMETRO REGIONS		
NORTHWEST MISSOURI	59	122.7
GREEN HILLS	82	84.9
MISSOURI VALLEY	69	125.2
NORTHEAST MISSOURI	29	57.0
MARK TWAIN	110	79.1
BOONSLICK	112	119.3
KAYSINGER BASIN	124	105.4
SHOW-ME	291	190.8
SOUTH CENTRAL OZARK	147	108.6
MERAMEC	174	119.3
LAKE OF THE OZARKS	237	120.5
SOUTHEAST MISSOURI	321	140.2
BOOTHEEL	273	116.9
OZARK FOOTHILLS	116	117.4
MAJOR METRO TOTAL	13,629	303.1
MINOR METRO TOTAL	2,563	194.0
NONMETRO TOTAL	2,144	119.6
STATE TOTAL	18,379	241.5

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1988

		AGE									
MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	18,379	193	1,765	2,809	6,065	3,991	2,183	1,089	269	11	4
NEVER MARRIED	11,820	182	1,678	2,494	4,467	1,945	776	227	48	2	1
CURRENTLY MARRIED	4,053	6	55	212	1,061	1,290	830	462	128	7	2
FORMERLY MARRIED	2,341	4	27	77	482	719	557	383	90	2	0
UNKNOWN	165	1	5	26	55	37	20	17	3	0	1

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1988

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS
TOTAL	18,379
0	9,164
1	4,402
2	3,072
3	1,168
4	300
5	112
6+	67
UNKNOWN	94

NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	18,379
0	11,936
1	4,341
2	1,372
3	403
4	106
5	38
6+	44
UNKNOWN	139

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
STATE TOTAL	5,141,000	76,101	50,619	25,482	78,331	52,265	14.8	9.8	5.0
ADAIR	23,249	288	217	71	527	326	12.4	9.4	3.1
ANDREW	15,048	183	152	31	1	92	12.2	10.1	2.1
ATCHISON	7,739	69	111	-42	125	138	9.0	14.4	-5.5
AUDRAIN	25,148	274	281	-7	269	311	10.9	11.2	-0.3
BARRY	27,624	373	336	37	63	266	13.5	12.2	1.3
BARTON	11,453	142	164	-22	88	119	12.3	14.3	-1.9
BATES	15,820	213	256	-43	73	186	13.5	16.2	-2.7
BENTON	13,230	121	204	-83	1	92	9.2	15.5	-6.3
BOLLINGER	11,018	146	169	-23	8	84	13.3	15.4	-2.1
BOONE	108,872	1,628	647	981	3,187	1,712	14.9	5.9	9.0
BUCHANAN	84,770	1,254	1,005	249	1,699	1,116	14.8	11.9	2.9
BUTLER	38,395	490	446	44	1,428	772	12.8	11.6	1.1
CALDWELL	8,195	116	118	-2	0	49	14.1	14.4	-0.2
CALLAWAY	32,789	431	297	134	149	171	13.1	9.1	4.1
CAMDEN	27,070	336	263	73	448	270	12.4	9.7	2.7
CAPE GIRARDEAU	61,748	818	550	268	1,468	1,026	13.3	8.9	4.3
CARROLL	11,050	135	150	-15	1	128	12.2	13.5	-1.4
CARTER	5,811	85	78	7	0	28	14.7	13.4	1.2
CASS	60,957	920	473	447	119	315	15.1	7.8	7.3
CEDAR	12,311	136	174	-38	107	139	11.1	14.1	-3.1
CHARITON	9,682	111	136	-25	0	80	11.4	14.0	-2.6
CHRISTIAN	30,190	477	233	244	3	100	15.8	7.7	8.1
CLARK	7,904	65	98	-33	2	35	8.2	12.4	-4.2
CLAY	149,435	2,140	1,059	1,081	2,096	1,182	14.3	7.1	7.2
CLINTON	16,816	206	145	61	44	174	12.3	8.6	3.6
COLE	64,361	870	494	376	1,381	748	13.5	7.7	5.8
COOPER	15,294	199	189	10	11	139	13.0	12.4	0.7
CRAWFORD	19,861	265	243	22	157	164	13.3	12.2	1.1
DADE	7,500	102	128	-26	16	89	13.6	17.1	-3.5
DALLAS	13,268	179	165	14	2	56	13.5	12.4	1.1
DAVIESS	8,438	123	120	3	10	58	14.6	14.3	0.4
DE KALB	8,035	112	99	13	0	41	14.0	12.4	1.6
DENT	14,372	187	176	11	2	121	13.0	12.2	0.8
DOUGLAS	12,462	165	112	53	3	49	13.2	9.0	4.2
DUNKLIN	34,284	467	434	33	448	293	13.6	12.7	1.0

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
FRANKLIN	81,318	1,321	744	577	650	600	16.2	9.2	7.1
GASCONADE	13,616	166	189	-23	80	139	12.2	13.9	-1.7
GENTRY	7,053	92	132	-40	60	116	13.0	18.6	-5.6
GREENE	202,367	2,699	1,751	948	5,257	2,861	13.3	8.7	4.7
GRUNDY	10,802	107	181	-74	204	186	9.9	16.8	-6.9
HARRISON	8,914	88	135	-47	5	94	9.9	15.2	-5.3
HENRY	19,889	281	283	-2	362	297	14.1	14.2	-0.1
HICKORY	7,392	68	100	-32	0	40	9.2	13.5	-4.3
HOLT	6,228	76	91	-15	0	33	12.3	14.7	-2.4
HOWARD	9,635	120	124	-4	72	77	12.5	12.9	-0.4
HOWELL	30,725	386	370	16	588	479	12.6	12.1	0.5
IRON	11,102	123	142	-19	2	149	11.1	12.8	-1.7
JACKSON	639,964	10,949	6,247	4,702	14,565	7,582	17.1	9.8	7.3
JASPER	91,440	1,252	947	305	7	1,033	13.7	10.4	3.3
JEFFERSON	171,118	2,791	1,035	1,756	569	617	16.3	6.0	10.3
JOHNSON	38,705	622	275	347	532	238	16.1	7.1	9.0
KNOX	4,811	43	85	-42	3	46	9.0	17.7	-8.8
LACLEDE	27,481	416	273	143	2	205	15.1	9.9	5.2
LAFAYETTE	31,022	414	392	22	156	248	13.4	12.6	0.7
LAWRENCE	30,664	404	387	17	96	350	13.2	12.6	0.6
LEWIS	10,171	50	121	-71	1	82	4.9	11.9	-7.0
LINCOLN	28,065	467	273	194	105	242	16.6	9.7	6.9
LINN	14,288	160	250	-90	149	186	11.2	17.5	-6.3
LIVINGSTON	15,213	216	209	7	402	168	14.2	13.8	0.5
MC DONALD	16,273	259	166	93	1	71	15.9	10.2	5.7
MACON	16,154	158	218	-60	60	176	9.8	13.5	-3.7
MADISON	11,385	161	148	13	129	116	14.1	13.0	1.1
MARIES	8,133	94	80	14	0	39	11.6	9.9	1.7
MARION	28,337	330	357	-27	533	365	11.7	12.6	-1.0
MERCER	4,012	35	68	-33	0	27	8.8	17.0	-8.3
MILLER	21,180	297	249	48	1	93	14.0	11.7	2.3
MISSISSIPPI	15,366	205	209	-4	0	90	13.3	13.6	-0.3
MONITEAU	12,707	166	151	15	14	65	13.1	11.9	1.2
MONROE	9,370	112	111	1	1	56	11.9	11.8	0.1
MONTGOMERY	11,523	159	147	12	1	84	13.8	12.8	1.0

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

		NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	16,034	208	205	3	2	153	13.0	12.8	0.2
NEW MADRID	21,569	317	272	45	0	91	14.7	12.6	2.1
NEWTON	43,527	631	401	230	2,406	590	14.5	9.2	5.3
NODAWAY	20,667	224	228	-4	214	156	10.8	11.0	-0.2
OREGON	9,775	105	141	-36	3	50	10.7	14.4	-3.7
OSAGE	12,209	161	119	42	0	27	13.2	9.8	3.4
OZARK	8,982	78	91	-13	1	50	8.7	10.1	-1.4
PEMISCOT	23,534	392	302	90	7	243	16.7	12.9	3.8
PERRY	17,003	196	199	-3	99	167	11.5	11.7	-0.2
PETTIS	36,345	489	441	48	635	485	13.5	12.1	1.3
PHELPS	34,569	446	384	62	1,006	541	12.9	11.1	1.8
PIKE	16,810	229	210	19	121	186	13.6	12.5	1.1
PLATTE	55,754	786	325	461	3	166	14.1	5.8	8.3
POLK	21,066	284	233	51	252	222	13.5	11.0	2.4
PULASKI	43,439	710	254	456	509	127	16.4	5.9	10.5
PUTNAM	5,370	47	90	-43	44	71	8.7	16.7	-8.0
RALLS	8,861	92	89	3	1	26	10.3	10.0	0.3
RANDOLPH	25,779	313	264	49	382	248	12.1	10.2	1.9
RAY	22,387	294	241	53	33	172	13.1	10.8	2.4
REYNOLDS	6,618	79	80	-1	29	52	12.0	12.1	-0.2
RIPLEY	13,051	177	154	23	0	80	13.5	11.8	1.8
ST. CHARLES	202,901	3,674	1,016	2,658	2,470	990	18.1	5.0	13.1
ST. CLAIR	8,343	101	117	-16	84	132	12.2	14.1	-1.9
ST. FRANCOIS	47,158	631	521	110	797	498	13.4	11.0	2.3
STE. GENEVIEVE	16,251	214	150	64	112	116	13.1	9.2	3.9
ST. LOUIS CITY	417,332	7,964	5,836	2,128	10,512	7,277	19.1	14.0	5.1
ST. LOUIS COUNTY	1,001,365	14,120	8,250	5,870	18,241	8,906	14.1	8.2	5.9
SALINE	24,214	305	308	-3	128	261	12.6	12.7	-0.1
SCHUYLER	4,345	47	67	-20	0	24	10.9	15.6	-4.7
SCOTLAND	4,935	66	79	-13	30	76	13.5	16.1	-2.7
SCOTT	40,454	610	355	255	808	458	15.1	8.8	6.3
SHANNON	7,946	116	86	30	2	33	14.7	10.9	3.8
SHELBY	7,113	106	128	-22	0	78	14.9	18.0	-3.1
STODDARD	28,485	345	383	-38	9	284	12.1	13.4	-1.3
STONE	19,022	212	211	1	1	91	11.2	11.1	0.1

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER RESIDENT NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
SULLIVAN	6,611	74	84	-10	0	67	11.2	12.7	-1.5
TANEY	25,201	266	321	-55	125	307	10.6	12.7	-2.2
TEXAS	21,503	270	231	39	220	145	12.6	10.7	1.8
VERNON	19,602	257	252	5	260	207	13.1	12.9	0.3
WARREN	19,465	313	179	134	5	65	16.1	9.2	6.9
WASHINGTON	19,397	300	172	128	5	111	15.5	8.9	6.6
WAYNE	12,321	157	150	7	0	71	12.8	12.2	0.6
WEBSTER	23,591	329	207	122	36	91	13.9	8.8	5.2
WORTH	2,623	20	48	-28	1	21	7.7	18.5	-10.8
WRIGHT	16,851	233	182	51	195	132	13.8	10.8	3.0
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	33,230	621	172	449	404	254	18.7	5.2	13.5
CAPE GIRARDEAU	34,360	459	346	113	1,464	932	13.3	10.1	3.3
COLUMBIA	63,140	877	445	432	3,180	1,616	13.9	7.1	6.8
FLORISSANT	59,040	742	433	309	1,624	477	12.6	7.3	5.2
INDEPENDENCE	112,950	1,759	981	778	1,565	843	15.6	8.7	6.9
JEFFERSON CITY	36,210	459	366	93	1,380	721	12.7	10.1	2.6
KIRKWOOD	27,430	385	283	102	993	587	14.1	10.3	3.7
LEES SUMMIT	36,070	718	340	378	1	314	19.9	9.4	10.5
RAYTOWN	30,850	380	332	48	0	114	12.3	10.7	1.6
ST. CHARLES	41,990	874	374	500	1,556	559	20.8	8.9	11.9
ST. JOSEPH	74,070	1,108	902	206	1,698	1,091	15.0	12.2	2.8
ST. LOUIS CITY	417,332	7,965	5,836	2,129	10,512	7,277	19.1	14.0	5.1
SPRINGFIELD	139,360	1,887	1,402	485	5,250	2,739	13.5	10.1	3.5
UNIVERSITY CITY	42,270	678	394	284	4	131	16.0	9.3	6.7
MULTI-COUNTY CITIES									
JOPLIN	40,220	622	471	151	2,326	1,111	15.5	11.7	3.8
JASPER CO. PART	37,775	569	419	150	3	750	15.1	11.1	4.0
NEWTON CO. PART	2,445	53	52	1	2,323	361	22.1	21.7	0.4
KANSAS CITY	441,170	7,942	4,595	3,347	12,593	6,067	18.0	10.4	7.6
JACKSON CO. PART	364,195	6,529	4,027	2,502	12,591	5,929	17.9	11.1	6.9
CLAY CO. PART	60,455	1,040	442	598	2	82	17.2	7.3	9.9
PLATTE CO. PART	16,520	373	126	247	0	56	22.6	7.6	15.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1988

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
ARNOLD	281	92	3	31
BALLWIN	161	69	0	79
BELLEFONTAINE NGHS.	140	159	0	50
BELTON	357	106	2	86
BERKELEY	241	87	1	21
BRIDGETON	205	141	1,393	639
CARTHAGE	159	161	0	178
CLAYTON	101	98	1	23
CRESTWOOD	143	106	0	8
CREVE COEUR	98	98	6,081	894
EXCELSIOR SPRINGS	169	101	130	111
CLAY CO. PART	163	99	130	108
RAY CO. PART	6	2	0	3
FERGUSON	366	217	5	67
FULTON	99	130	147	116
GLADSTONE	319	165	0	95
GRANDVIEW	419	150	2	74
HANNIBAL	227	237	529	280
MARION CO. PART	225	235	529	279
RALLS CO. PART	2	2	0	1
HAZELWOOD	219	102	0	23
JENNINGS	276	214	2	38
KENNETT	150	132	447	173
KIRKSVILLE	179	166	526	309
LIBERTY	301	137	2	273
MAPLEWOOD	200	95	3	22
MARSHALL	162	165	105	167
MEXICO	125	156	256	260
MOBERLY	181	172	380	221
OVERLAND	285	189	0	49
POPLAR BLUFF	252	220	1,426	723
RICHMOND HEIGHTS	143	105	3,043	590
ROLLA	165	145	1,005	429
ST. ANN	212	111	0	20
ST. PETERS	660	99	444	154
SEDALIA	292	296	631	441
SIKESTON	315	177	805	386
NEW MADRID CO. PART	6	2	0	1
SCOTT CO. PART	309	175	805	385
WARRENSBURG	163	110	260	185
WEBSTER GROVES	335	221	5	70

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1988

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
AURORA	91	98	33	111
AVA	44	42	0	25
BEL RIDGE	70	38	0	5
BETHANY	36	55	5	82
BLACK JACK	69	46	1	22
BOLIVAR	91	87	251	170
BONNE TERRE	56	50	0	78
BOONVILLE	65	104	0	56
BOWLING GREEN	40	36	1	16
BRANSON	53	57	124	173
BRECKENRIDGE HILLS	83	48	2	8
BRENTWOOD	134	67	0	9
BROOKFIELD	59	117	105	119
BUCKNER	52	25	1	1
BUTLER	56	99	73	130
CALIFORNIA	42	61	0	28
CAMERON	80	66	41	113
CLINTON CO. PART	68	45	41	98
DE KALB CO. PART	12	21	0	15
CARL JUNCTION	47	36	1	10
CARROLLTON	50	85	0	117
CARUTHERSVILLE	133	111	1	34
CENTRALIA	35	39	0	12
CHAFFEE	48	44	0	37
CHARLESTON	82	85	0	37
CHILLICOTHE	127	149	401	140
CLINTON	128	143	361	253
CRYSTAL CITY	58	29	542	241
DELLWOOD	75	51	0	4
DESLOGE	43	51	0	7
DESOTO	101	77	0	14
DES PERES	100	61	0	53
DEXTER	93	105	1	195
EAST PRAIRIE	39	60	0	29
ELDON	66	74	0	27
ELDORADO SPRINGS	44	75	106	78
ELLISVILLE	83	44	1	16
EUREKA	73	50	0	73
FARMINGTON	113	132	792	318
FAYETTE	27	42	72	55
FESTUS	145	88	0	23
FLAT RIVER	94	63	0	38
FREDERICKTOWN	61	83	126	98
FRONTENAC	33	32	0	13
GLENDALE	100	59	0	9
HARRISONVILLE	121	120	113	157
HAYTI	67	57	6	171
HERMANN	29	41	79	63
HIGGINSVILLE	64	88	0	46
HOLTS SUMMIT	39	22	0	2
JACKSON	127	91	1	64
KINLOCH	93	39	0	6
LADUE	87	84	2	21
LAKE ST. LOUIS	68	16	407	81
LAMAR	44	65	87	94
LEBANON	160	147	1	165
LEXINGTON	63	73	154	89
LOUISIANA	65	71	114	145
MACON	47	88	57	144
MALDEN	83	73	0	48
MANCHESTER	128	28	0	41
MARCELINE	25	69	44	48
MARSHFIELD	42	63	0	14
MARYVILLE	81	86	212	127
MOLINE ACRES	44	25	0	4
MONETT	105	108	56	144
BARRY CO. PART	81	84	55	141
LAWRENCE CO. PART	24	24	1	3
MONROE CITY	31	36	0	32
MARION CO. PART	7	11	0	25

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1988

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
MONROE CO. PART	24	25	0	7
MOUNTAIN GROVE	63	64	0	23
MOUNT VERNON	43	80	59	181
NEOSHO	140	130	80	162
NEVADA	128	137	260	175
NEW MADRID	49	46	0	20
NIXA	74	29	1	14
NORMANDY	76	80	4	325
NORTH KANSAS CITY	37	58	1,559	462
NORTHWOODS	65	48	0	5
OAK GROVE	80	44	0	23
ODESSA	69	49	0	29
O'FALLON	308	71	0	36
OLIVETTE	73	64	2	8
OZARK	71	58	0	30
PACIFIC	86	61	2	45
FRANKLIN CO. PART	83	60	2	44
ST. LOUIS CO. PART	3	1	0	1
PAGEDALE	87	55	3	5
PALMYRA	35	57	1	45
PERRYVILLE	88	111	97	142
PEVELY	66	19	0	5
PINE LAWN	121	43	0	5
PLEASANT HILL	64	25	0	4
PORTAGEVILLE	74	38	0	14
POTOSI	40	53	1	24
RAYMORE	76	46	1	17
REPUBLIC	99	44	0	23
RICHMOND	91	89	32	114
RIVERSIDE	32	24	0	46
RIVERVIEW	67	31	0	5
ROCK HILL	84	53	1	9
ST. CLAIR	79	52	0	10
ST. JAMES	43	72	0	50
ST. JOHN	123	84	1	12
STE. GENEVIEVE	52	67	110	84
SALEM	54	72	0	39
SAVANNAH	59	79	0	49
SCOTT CITY	59	31	1	7
SHREWSBURY	79	96	0	53
SUGAR CREEK	63	35	0	5
SULLIVAN	83	70	157	120
CRAWFORD CO. PART	15	12	157	76
FRANKLIN CO. PART	68	58	0	44
SUNSET HILLS	51	64	0	39
TOWN AND COUNTRY	45	56	897	356
TRENTON	60	135	200	173
TROY	60	62	103	168
UNION	85	64	1	42
VALLEY PARK	70	36	0	67
VANDALIA	26	48	1	8
WARRENTON	53	55	0	28
WASHINGTON	178	120	641	348
WAYNESVILLE	89	50	0	11
WEBB CITY	96	67	0	22
WELLSTON	98	45	0	11
WENTZVILLE	82	51	49	96
WEST PLAINS	114	137	509	353
WINDSOR	42	42	0	21
HENRY CO. PART	42	42	0	21
PETTIS CO. PART	0	0	0	0
WOODSON TERRACE	62	40	0	8

TABLE 19 TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1988

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE	PERCENT OF TOTAL
1. DISEASES OF HEART	18,433	358.5	297.2	36.4
2. MALIGNANT NEOPLASMS	10,913	212.3	192.3	21.6
3. CEREBROVASCULAR DISEASE	3,607	70.2	56.1	7.1
4. ACCIDENTAL DEATHS	2,127	41.4	38.2	4.2
5. CHRONIC PULMONARY DISEASE	2,096	40.8	35.5	4.1
6. PNEUMONIA & INFLUENZA	1,935	37.6	29.1	3.8
7. DIABETES MELLITUS	817	15.9	13.8	1.6
8. SUICIDE	678	13.2	11.9	1.3
9. NEPHRITIS & NEPHROSIS	610	11.9	9.6	1.2
10. ATHEROSCLEROSIS	457	8.9	6.7	0.9
11. HOMICIDE & LEGAL INTERV	429	8.3	7.6	0.8
12. LIVER DISEASE & CIRRHOSIS	372	7.2	6.9	0.7
ALL OTHER CAUSES	8,145	158.4	135.4	16.1
TOTAL (ALL CAUSES)	50,619	984.6	840.3	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,845	37.1
2. MALIGNANT NEOPLASMS	9,750	21.5
3. CEREBROVASCULAR DISEASE	3,271	7.2
4. CHRONIC PULMONARY DISEASE	1,980	4.4
5. ACCIDENTAL DEATHS	1,890	4.2
6. PNEUMONIA & INFLUENZA	1,802	4.0
7. DIABETES MELLITUS	703	1.5
8. SUICIDE	638	1.4
9. NEPHRITIS & NEPHROSIS	536	1.2
10. ATHEROSCLEROSIS	431	0.9
11. LIVER DISEASE & CIRRHOSIS	324	0.7
12. DISEASES OF EARLY INFANCY	247	0.5
ALL OTHER CAUSES	6,967	15.4
TOTAL (ALL CAUSES)	45,384	100.0

RANK (BLACK & OTHER)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	1,588	30.3
2. MALIGNANT NEOPLASMS	1,163	22.2
3. CEREBROVASCULAR DISEASE	336	6.4
4. HOMICIDE & LEGAL INTERV	248	4.7
5. ACCIDENTAL DEATHS	237	4.5
6. PNEUMONIA & INFLUENZA	133	2.5
7. CHRONIC PULMONARY DISEASE	116	2.2
8. DIABETES MELLITUS	114	2.2
9. DISEASES OF EARLY INFANCY	113	2.2
10. NEPHRITIS & NEPHROSIS	74	1.4
11. LIVER DISEASE & CIRRHOSIS	48	0.9
12. CONGENITAL ANOMALIES	41	0.8
ALL OTHER CAUSES	1,024	19.6
TOTAL (ALL CAUSES)	5,235	100.0

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1988

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR		
1. DISEASES OF EARLY INFANCY	359	46.6
2. CONGENITAL ANOMALIES	163	21.2
3. DISEASES OF HEART	22	2.9
4. ACCIDENTAL DEATHS	21	2.7
5. HOMICIDE & LEGAL INTERV.	9	1.2
TOTAL (ALL CAUSES)	770	100.0
1-4 YEARS		
1. ACCIDENTAL DEATHS	61	38.4
2. CONGENITAL ANOMALIES	17	10.7
3. MALIGNANT NEOPLASMS	11	6.9
4. DISEASES OF HEART	11	6.9
5. PNEUMONIA & INFLUENZA	9	5.7
TOTAL (ALL CAUSES)	159	100.0
5-14 YEARS		
1. ACCIDENTAL DEATHS	89	50.3
2. MALIGNANT NEOPLASMS	24	13.6
3. CONGENITAL ANOMALIES	12	6.8
4. HOMICIDE & LEGAL INTERV.	12	6.8
5. SUICIDE	4	2.3
TOTAL (ALL CAUSES)	177	100.0
15-24 YEARS		
1. ACCIDENTAL DEATHS	396	50.9
2. SUICIDE	106	13.6
3. HOMICIDE & LEGAL INTERV.	98	12.6
4. DISEASES OF HEART	33	4.2
5. MALIGNANT NEOPLASMS	24	3.1
TOTAL (ALL CAUSES)	778	100.0
25-34 YEARS		
1. ACCIDENTAL DEATHS	304	29.2
2. SUICIDE	148	14.2
3. HOMICIDE & LEGAL INTERV.	144	13.8
4. MALIGNANT NEOPLASMS	105	10.1
5. DISEASES OF HEART	70	6.7
TOTAL (ALL CAUSES)	1,042	100.0
35-44 YEARS		
1. MALIGNANT NEOPLASMS	315	23.8
2. DISEASES OF HEART	218	16.5
3. ACCIDENTAL DEATHS	212	16.0
4. SUICIDE	115	8.7
5. HOMICIDE & LEGAL INTERV.	62	4.7
TOTAL (ALL CAUSES)	1,325	100.0
45-54 YEARS		
1. MALIGNANT NEOPLASMS	809	33.5
2. DISEASES OF HEART	712	29.5
3. ACCIDENTAL DEATHS	158	6.6
4. CEREBROVASCULAR DISEASE	85	3.5
5. SUICIDE	77	3.2
TOTAL (ALL CAUSES)	2,412	100.0
55-64 YEARS		
1. MALIGNANT NEOPLASMS	2,159	36.5
2. DISEASES OF HEART	1,925	32.6
3. CHRONIC PULMONARY DISEASE	275	4.7
4. CEREBROVASCULAR DISEASE	228	3.9
5. ACCIDENTAL DEATHS	174	2.9
TOTAL (ALL CAUSES)	5,910	100.0
65-74 YEARS		
1. DISEASES OF HEART	3,800	35.2
2. MALIGNANT NEOPLASMS	3,299	30.5
3. CHRONIC PULMONARY DISEASE	657	6.1
4. CEREBROVASCULAR DISEASE	602	5.6
5. PNEUMONIA & INFLUENZA	257	2.4
TOTAL (ALL CAUSES)	10,803	100.0
75-84 YEARS		
1. DISEASES OF HEART	6,132	40.6
2. MALIGNANT NEOPLASMS	2,913	19.3
3. CEREBROVASCULAR DISEASE	1,342	8.9
4. CHRONIC PULMONARY DISEASE	765	5.1
5. PNEUMONIA & INFLUENZA	631	4.2
TOTAL (ALL CAUSES)	15,097	100.0
85-YEARS & OVER		
1. DISEASES OF HEART	5,506	45.3
2. CEREBROVASCULAR DISEASE	1,272	10.5
3. MALIGNANT NEOPLASMS	1,252	10.3
4. PNEUMONIA & INFLUENZA	886	7.3
5. CHRONIC PULMONARY DISEASE	315	2.6
TOTAL (ALL CAUSES)	12,144	100.0

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1988

AGE AT DEATH	ALL RACES NUMBER TOTAL	ALL RACES NUMBER MALE	ALL RACES NUMBER FEMALE	ALL RACES AGE-SPECIFIC RATE TOTAL	ALL RACES AGE-SPECIFIC RATE MALE	ALL RACES AGE-SPECIFIC RATE FEMALE	WHITE NUMBER TOTAL	WHITE NUMBER MALE	WHITE NUMBER FEMALE	BLACK & OTHER NUMBER TOTAL	BLACK & OTHER NUMBER MALE	BLACK & OTHER NUMBER FEMALE
ALL AGES	50,619	25,886	24,733	9.8	10.5	9.3	45,384	23,082	22,302	5,235	2,804	2,431
UNDER 1 YEAR	770	458	312	10.1	11.7	8.4	562	336	226	208	122	86
1-4 YEARS	159	96	63	0.5	0.6	0.4	121	73	48	38	23	15
5-9 YEARS	77	44	33	0.2	0.2	0.2	58	35	23	19	9	10
10-14 YEARS	100	64	36	0.3	0.4	0.2	81	57	24	19	7	12
15-19 YEARS	332	250	82	0.9	1.3	0.4	283	210	73	49	40	9
20-24 YEARS	446	352	94	1.2	1.9	0.5	360	283	77	86	69	17
25-29 YEARS	499	364	135	1.1	1.6	0.6	370	267	103	129	97	32
30-34 YEARS	543	384	159	1.2	1.8	0.7	404	287	117	139	97	42
35-39 YEARS	636	424	212	1.7	2.3	1.1	498	333	165	138	91	47
40-44 YEARS	689	437	252	2.1	2.8	1.5	547	353	194	142	84	58
45-49 YEARS	1,002	639	363	3.6	4.8	2.6	796	507	289	206	132	74
50-54 YEARS	1,410	881	529	5.9	7.6	4.3	1,158	720	438	252	161	91
55-59 YEARS	2,278	1,434	844	9.6	12.7	6.8	1,919	1,222	697	359	212	147
60-64 YEARS	3,632	2,241	1,391	15.2	20.4	10.8	3,160	1,976	1,184	472	265	207
65-69 YEARS	4,754	2,864	1,890	21.9	29.1	15.9	4,243	2,591	1,652	511	273	238
70-74 YEARS	6,049	3,494	2,555	34.2	46.5	25.1	5,478	3,208	2,270	571	286	285
75-79 YEARS	7,293	3,893	3,400	50.7	70.3	38.4	6,676	3,578	3,098	617	315	302
80-84 YEARS	7,804	3,550	4,254	81.9	109.5	67.7	7,266	3,298	3,968	538	252	286
85 AND OVER	12,144	4,017	8,127	157.6	194.1	144.2	11,402	3,748	7,654	742	269	473
UNKNOWN AGE	2	0	2				2	0	2	0	0	0

TABLE 22A RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1988

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	50,619	770	159	77	100	332	446	499	543	636	689
CAUSES OF DEATH											
TUBERCULOSIS	38	0	0	0	0	0	0	1	0	0	1
SYPHILIS	5	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	751	5	5	1	0	2	15	35	42	53	28
MALIGNANT NEOPLASMS	10,913	2	11	13	11	6	18	34	71	129	186
DIGESTIVE ORGANS	2,490	0	0	0	0	1	0	2	8	13	26
RESPIRATORY ORGANS	3,281	0	0	0	0	0	0	3	7	16	39
BREAST	928	0	0	0	0	0	0	2	18	20	42
GENITAL ORGANS	1,108	0	0	0	0	0	2	2	9	18	12
URINARY ORGANS	433	1	0	1	1	0	0	2	1	1	2
LEUKEMIA	411	0	6	4	5	2	4	2	5	8	12
OTHER MALIG. NEOPL.	2,262	1	5	8	5	3	12	21	23	53	53
DIABETES MELLITUS	817	0	0	0	0	0	1	6	5	1	13
MAJOR CARDIOVASC. DISEASE	23,211	25	12	1	4	20	18	37	57	95	179
DISEASES OF HEART	18,433	22	11	0	3	18	15	29	41	77	141
RHEUMATIC FEVER & RHEUM. HEART DISEASE	130	1	0	0	0	3	1	0	1	3	0
HYPERTENSIVE HEART	468	0	0	0	0	0	2	2	5	4	10
ISCHEMIC HEART	12,626	0	0	0	0	1	1	4	16	34	96
OTHER HEART DISEASE	5,209	21	11	0	3	14	11	23	19	36	35
HYPERTENSION	177	0	0	0	0	0	0	0	1	1	3
CEREBROVASCULAR DISEASE	3,607	3	0	1	1	1	3	8	13	16	32
ATHEROSCLEROSIS	457	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	537	0	1	0	0	1	0	0	2	1	3
PNEUMONIA & INFLUENZA	1,935	4	9	3	0	2	3	2	3	14	5
CHRONIC PULMONARY DISEASE	2,096	1	1	0	0	0	8	3	4	2	3
ULCER OF STOMACH	159	0	0	0	0	0	0	0	1	0	0
LIVER DISEASE & CIRRHOSIS	372	1	0	0	0	0	1	2	7	17	21
NEPHRITIS & NEPHROSIS	610	2	0	0	0	0	1	1	2	3	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	5	0	0	0	0	1	1	3	0	0	0
CONGENITAL ANOMALIES	236	163	17	5	7	7	4	4	0	2	2
DISEASES OF EARLY INFANCY	360	359	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,206	141	4	0	2	7	7	9	14	15	15
ALL OTHER DISEASES	4,533	32	24	9	13	18	20	39	44	61	72
ACCIDENTAL DEATHS	2,127	21	61	38	51	176	220	154	150	123	89
MOTOR VEHICLE	1,073	3	16	16	31	137	182	113	106	77	47
OTHER ACC. DEATHS	1,054	18	45	22	20	39	38	41	44	46	42
SUICIDE	678	0	0	0	4	49	57	79	69	71	44
HOMICIDE & LEGAL INTERV	429	9	8	6	6	37	61	79	65	44	18
ALL OTHER EXTERNAL CAUSES	138	5	7	1	2	7	11	11	9	6	8

TABLE 22A (CONT) RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1988

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,002	1,410	2,278	3,632	4,754	6,049	7,293	7,804	12,144	2
CAUSES OF DEATH										
TUBERCULOSIS	0	1	3	3	3	6	7	4	9	0
SYPHILIS	1	0	0	0	0	0	1	2	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	31	18	25	45	50	67	77	85	167	0
MALIGNANT NEOPLASMS	297	512	845	1,314	1,580	1,719	1,581	1,332	1,252	0
DIGESTIVE ORGANS	50	81	173	247	331	397	381	379	401	0
RESPIRATORY ORGANS	92	189	323	515	560	596	469	293	179	0
BREAST	44	70	77	97	142	124	99	105	88	0
GENITAL ORGANS	21	29	62	101	152	148	184	184	184	0
URINARY ORGANS	12	14	25	41	64	64	80	53	71	0
LEUKEMIA	15	14	15	42	39	53	66	58	61	0
OTHER MALIG. NEOPL.	63	115	170	271	292	337	302	260	268	0
DIABETES MELLITUS	17	26	41	83	99	103	143	139	140	0
MAJOR CARDIOVASC. DISEASE	328	498	850	1,389	1,970	2,691	3,632	4,213	7,191	1
DISEASES OF HEART	285	427	746	1,179	1,634	2,166	2,881	3,251	5,506	1
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	2	8	18	13	22	24	14	16	0
HYPERTENSIVE HEART	12	12	24	38	40	49	75	72	123	0
ISCHEMIC HEART	199	284	510	811	1,161	1,545	2,017	2,265	3,682	0
OTHER HEART DISEASE	70	129	204	312	420	550	765	900	1,685	1
HYPERTENSION	2	7	4	13	22	21	27	26	50	0
CEREBROVASCULAR DISEASE	33	52	74	154	223	379	590	752	1,272	0
ATHEROSCLEROSIS	0	0	8	6	29	36	50	84	244	0
OTHER MAJOR CARDIOVASC.	8	12	18	37	62	89	84	100	119	0
PNEUMONIA & INFLUENZA	15	13	33	55	105	152	256	375	886	0
CHRONIC PULMONARY DISEASE	13	49	91	184	270	387	409	356	315	0
ULCER OF STOMACH	2	4	4	8	19	13	33	31	44	0
LIVER DISEASE & CIRRHOSIS	36	29	33	57	53	50	38	21	6	0
NEPHRITIS & NEPHROSIS	6	13	20	26	39	72	100	127	193	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	4	2	6	3	4	1	0	1	1
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	1	0
SYMPTOMS & ILL-DEF. COND.	17	28	42	75	101	109	150	157	313	0
ALL OTHER DISEASES	75	91	152	228	317	507	688	768	1,375	0
ACCIDENTAL DEATHS	88	70	85	89	100	109	133	152	218	0
MOTOR VEHICLE	45	40	36	49	39	44	36	36	20	0
OTHER ACC. DEATHS	43	30	49	40	61	65	97	116	198	0
SUICIDE	47	30	34	47	30	46	30	24	17	0
HOMICIDE & LEGAL INTERV	23	23	9	12	6	8	6	7	2	0
ALL OTHER EXTERNAL CAUSES	3	1	9	11	9	6	8	11	13	0

TABLE 22B MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1988

CAUSES OF DEATH	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,886	458	96	44	64	250	352	364	384	424	437
TUBERCULOSIS	26	0	0	0	0	0	0	1	0	0	1
SYPHILIS	3	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	442	2	3	0	0	1	12	33	40	48	23
MALIGNANT NEOPLASMS	5,856	2	7	10	6	4	10	23	25	49	84
DIGESTIVE ORGANS	1,286	0	0	0	0	1	0	1	4	5	16
RESPIRATORY ORGANS	2,231	0	0	0	0	0	0	1	5	8	28
BREAST	13	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	600	0	0	0	0	0	1	2	1	1	0
URINARY ORGANS	283	1	0	0	0	0	0	2	0	1	0
LEUKEMIA	223	0	5	3	4	1	2	2	2	4	7
OTHER MALIG. NEOPL.	1,220	1	2	7	2	2	7	15	13	30	33
DIABETES MELLITUS	364	0	0	0	0	0	1	3	5	0	6
MAJOR CARDIOVASC. DISEASE	11,016	11	7	0	3	15	12	21	42	68	126
DISEASES OF HEART	9,040	10	7	0	3	15	10	16	31	55	102
RHEUMATIC FEVER & RHEUM. HEART DISEASE	43	1	0	0	0	0	1	0	0	1	0
HYPERTENSIVE HEART	198	0	0	0	0	0	0	1	2	3	8
ISCHEMIC HEART	6,351	0	0	0	0	1	1	2	14	26	72
OTHER HEART DISEASE	2,448	9	7	0	3	14	6	13	15	25	22
HYPERTENSION	74	0	0	0	0	0	0	0	1	1	3
CEREBROVASCULAR DISEASE	1,407	1	0	0	0	0	2	5	10	12	20
ATHEROSCLEROSIS	177	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	318	0	0	0	0	0	0	0	0	0	1
PNEUMONIA & INFLUENZA	911	1	7	0	0	0	3	2	1	11	2
CHRONIC PULMONARY DISEASE	1,288	0	0	0	0	0	5	1	3	2	0
ULCER OF STOMACH	67	0	0	0	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	232	1	0	0	0	0	0	1	4	14	11
NEPHRITIS & NEPHROSIS	298	1	0	0	0	0	0	1	1	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	125	94	12	2	2	4	1	2	0	0	2
DISEASES OF EARLY INFANCY	218	218	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	648	90	2	0	1	6	6	6	8	10	10
ALL OTHER DISEASES	2,023	20	14	4	7	15	15	20	34	37	45
ACCIDENTAL DEATHS	1,414	11	37	24	39	129	179	115	111	94	69
MOTOR VEHICLE	756	1	10	9	22	94	148	84	77	58	33
OTHER ACC. DEATHS	658	10	27	15	17	35	31	31	34	36	36
SUICIDE	536	0	0	0	0	42	50	63	54	50	34
HOMICIDE & LEGAL INTERV	320	4	5	3	4	27	52	61	49	36	14
ALL OTHER EXTERNAL CAUSES	99	3	2	1	2	7	6	11	7	3	6

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1988

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	639	881	1,434	2,241	2,864	3,494	3,893	3,550	4,017	0
CAUSES OF DEATH										
TUBERCULOSIS	0	1	2	2	3	5	5	1	5	0
SYPHILIS	1	0	0	0	0	0	0	1	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	23	9	14	25	34	43	44	37	51	0
MALIGNANT NEOPLASMS	143	268	467	761	934	982	881	644	556	0
DIGESTIVE ORGANS	33	51	101	158	213	233	193	147	130	0
RESPIRATORY ORGANS	55	124	218	350	400	397	334	199	112	0
BREAST	3	1	0	0	2	4	1	2	0	0
GENITAL ORGANS	1	3	17	33	74	84	128	119	136	0
URINARY ORGANS	8	11	19	28	46	47	52	30	38	0
LEUKEMIA	8	11	11	22	23	32	33	28	25	0
OTHER MALIG. NEOPL.	35	67	101	170	176	185	140	119	115	0
DIABETES MELLITUS	9	14	18	40	52	47	58	58	53	0
MAJOR CARDIOVASC. DISEASE	237	338	596	920	1,206	1,562	1,890	1,812	2,150	0
DISEASES OF HEART	213	306	529	796	1,031	1,286	1,534	1,423	1,673	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	2	7	6	6	10	3	5	0
HYPERTENSIVE HEART	6	7	17	21	20	24	30	27	30	0
ISCHEMIC HEART	160	218	375	561	751	938	1,102	994	1,136	0
OTHER HEART DISEASE	46	81	135	207	254	318	392	399	502	0
HYPERTENSION	1	3	3	5	6	11	12	11	17	0
CEREBROVASCULAR DISEASE	18	23	46	84	110	179	263	278	356	0
ATHEROSCLEROSIS	0	0	4	3	16	22	27	44	61	0
OTHER MAJOR CARDIOVASC.	5	6	14	32	43	64	54	56	43	0
PNEUMONIA & INFLUENZA	10	9	23	36	67	100	134	185	320	0
CHRONIC PULMONARY DISEASE	8	31	54	109	161	232	271	233	178	0
ULCER OF STOMACH	2	3	4	3	9	7	14	12	13	0
LIVER DISEASE & CIRRHOSIS	26	21	28	37	31	29	18	7	4	0
NEPHRITIS & NEPHROSIS	3	6	9	19	20	41	55	68	68	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	1	1	1	2	0	0	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	15	22	29	54	65	68	78	73	105	0
ALL OTHER DISEASES	40	58	91	125	184	264	340	310	400	0
ACCIDENTAL DEATHS	72	57	60	55	60	65	70	79	88	0
MOTOR VEHICLE	37	30	24	28	24	26	19	22	10	0
OTHER ACC. DEATHS	35	27	36	27	36	39	51	57	78	0
SUICIDE	31	23	26	36	26	37	27	22	15	0
HOMICIDE & LEGAL INTERV	18	19	5	9	4	6	2	1	1	0
ALL OTHER EXTERNAL CAUSES	1	1	7	9	7	4	6	7	9	0

TABLE 22C FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1988

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	24,733	312	63	33	36	82	94	135	159	212	252
CAUSES OF DEATH											
TUBERCULOSIS	12	0	0	0	0	0	0	0	0	0	0
SYPHILIS	2	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	309	3	2	1	0	1	3	2	2	5	5
MALIGNANT NEOPLASMS	5,057	0	4	3	5	2	8	11	46	80	102
DIGESTIVE ORGANS	1,204	0	0	0	0	0	0	1	4	8	10
RESPIRATORY ORGANS	1,050	0	0	0	0	0	0	2	2	8	11
BREAST	915	0	0	0	0	0	0	2	18	20	42
GENITAL ORGANS	508	0	0	0	0	0	1	0	8	17	12
URINARY ORGANS	150	0	0	1	1	0	0	0	1	0	2
LEUKEMIA	188	0	1	1	1	1	2	0	3	4	5
OTHER MALIG. NEOPL.	1,042	0	3	1	3	1	5	6	10	23	20
DIABETES MELLITUS	453	0	0	0	0	0	0	3	0	1	7
MAJOR CARDIOVASC. DISEASE	12,195	14	5	1	1	5	6	16	15	27	53
DISEASES OF HEART	9,393	12	4	0	0	3	5	15	10	22	39
RHEUMATIC FEVER & RHEUM. HEART DISEASE	87	0	0	0	0	3	0	0	1	2	0
HYPERTENSIVE HEART	270	0	0	0	0	0	0	1	3	1	2
ISCHEMIC HEART	6,275	0	0	0	0	0	0	2	2	8	24
OTHER HEART DISEASE	2,761	12	4	0	0	0	5	10	4	11	13
HYPERTENSION	103	0	0	0	0	0	0	0	0	0	0
CEREBROVASCULAR DISEASE	2,200	2	0	1	1	1	1	3	3	4	12
ATHEROSCLEROSIS	280	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	219	0	1	0	0	1	0	0	2	1	2
PNEUMONIA & INFLUENZA	1,024	3	2	3	0	2	0	0	2	3	3
CHRONIC PULMONARY DISEASE	808	1	1	0	0	0	3	2	1	0	3
ULCER OF STOMACH	92	0	0	0	0	0	0	0	1	0	0
LIVER DISEASE & CIRRHOSIS	140	0	0	0	0	0	1	1	3	3	10
NEPHRITIS & NEPHROSIS	312	1	0	0	0	0	1	0	1	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	5	0	0	0	0	1	1	3	0	0	0
CONGENITAL ANOMALIES	111	69	5	3	5	3	3	2	0	2	0
DISEASES OF EARLY INFANCY	142	141	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	558	51	2	0	1	1	1	3	6	5	5
ALL OTHER DISEASES	2,510	12	10	5	6	3	5	19	10	24	27
ACCIDENTAL DEATHS	713	10	24	14	12	47	41	39	39	29	28
MOTOR VEHICLE	317	2	6	7	9	43	34	29	29	19	14
OTHER ACC. DEATHS	396	8	18	7	3	4	7	10	10	10	6
SUICIDE	142	0	0	0	4	7	7	16	15	21	10
HOMICIDE & LEGAL INTERV	109	5	3	3	2	10	9	18	16	8	4
ALL OTHER EXTERNAL CAUSES	39	2	5	0	0	0	5	0	2	3	2

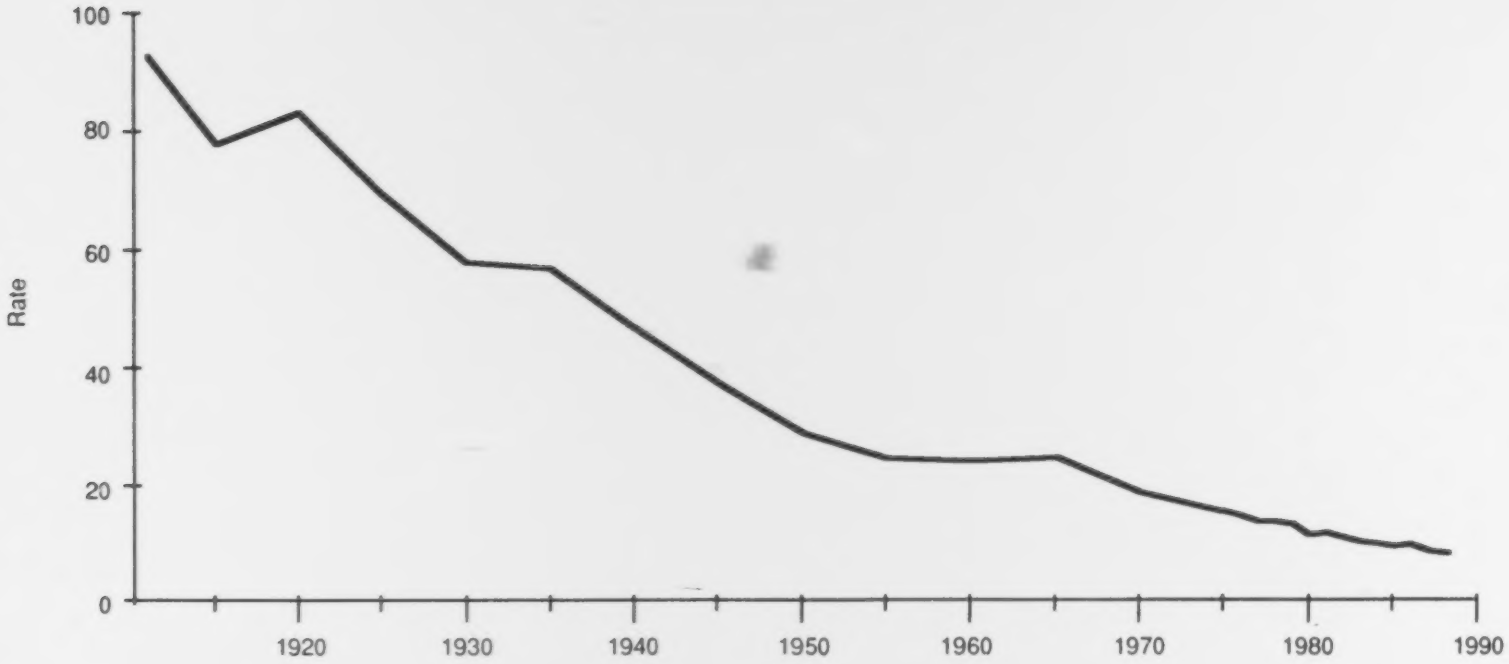
TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1988

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	363	529	844	1,391	1,890	2,555	3,400	4,254	8,127	2
CAUSES OF DEATH										
TUBERCULOSIS	0	0	1	1	0	1	2	3	4	0
SYPHILIS	0	0	0	0	0	0	1	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	8	9	11	20	16	24	33	48	116	0
MALIGNANT NEOPLASMS	154	244	378	553	646	737	700	688	696	0
DIGESTIVE ORGANS	17	30	72	89	118	164	188	232	271	0
RESPIRATORY ORGANS	37	65	105	165	160	199	135	94	67	0
BREAST	41	69	77	97	140	120	98	103	88	0
GENITAL ORGANS	20	26	45	68	78	64	56	65	48	0
URINARY ORGANS	4	3	6	13	18	17	28	23	33	0
LEUKEMIA	7	3	4	20	16	21	33	30	36	0
OTHER MALIG. NEOPL.	28	48	69	101	116	152	162	141	153	0
DIABETES MELLITUS	8	12	23	43	47	56	85	81	87	0
MAJOR CARDIOVASC. DISEASE	91	160	254	469	764	1,129	1,742	2,401	5,041	1
DISEASES OF HEART	72	121	217	383	603	880	1,347	1,828	3,833	1
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	2	6	11	7	16	14	11	11	0
HYPERTENSIVE HEART	6	5	7	17	20	25	45	45	93	0
ISCHEMIC HEART	39	66	135	250	410	607	915	1,271	2,546	0
OTHER HEART DISEASE	24	48	69	105	166	232	373	501	1,183	1
HYPERTENSION	1	4	1	8	16	10	15	15	33	0
CEREBROVASCULAR DISEASE	15	29	28	70	113	200	327	474	916	0
ATHEROSCLEROSIS	0	0	4	3	13	14	23	40	183	0
OTHER MAJOR CARDIOVASC.	3	6	4	5	19	25	30	44	76	0
PNEUMONIA & INFLUENZA	5	4	10	19	38	52	122	190	566	0
CHRONIC PULMONARY DISEASE	5	18	37	75	109	155	138	123	137	0
ULCER OF STOMACH	0	1	0	5	10	6	19	19	31	0
LIVER DISEASE & CIRRHOSIS	10	8	5	20	22	21	20	14	2	0
NEPHRITIS & NEPHROSIS	3	7	11	7	19	31	45	59	125	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	3	1	5	2	2	1	0	1	1
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	1	0
SYMPTOMS & ILL-DEF. COND.	2	6	13	21	36	41	72	84	208	0
ALL OTHER DISEASES	35	33	61	103	133	243	348	458	975	0
ACCIDENTAL DEATHS	16	13	25	34	40	44	63	73	130	0
MOTOR VEHICLE	8	10	12	21	15	18	17	14	10	0
OTHER ACC. DEATHS	8	3	13	13	25	26	46	59	120	0
SUICIDE	16	7	8	11	4	9	3	2	2	0
HOMICIDE & LEGAL INTERV	5	4	4	3	2	2	4	6	1	0
ALL OTHER EXTERNAL CAUSES	2	0	2	2	2	2	2	4	4	0

Graph E

Infant Death Rates per 1,000 Live Births

Missouri 1911-1944 (Recorded) 1945-1988 (Resident)



	Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate
1911	7,050	95.1	1945	2,461	37.5	1976	1,052	15.3	1983	805	10.7
1915	5,564	77.8	1950	2,505	29.2	1977	1,038	14.2	1984	769	10.3
1920	5,449	83.3	1955	2,376	25.3	1978	1,077	14.8	1985	784	10.2
1925	4,745	69.5	1960	2,414	24.7	1979	1,042	13.7	1986	799	10.6
1930	3,617	58.3	1965	2,060	25.4	1980	970	12.3	1987	767	10.2
1935	3,273	57.1	1970	1,580	19.6	1981	971	12.7	1988	770	10.1
1940	2,941	47.0	1975	1,123	16.4	1982	894	11.7			

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	COUNTIES CONT.	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
STATE TOTAL	999	770	513	486	284	5							
ADAIR	2	4	1	1	3	0	FRANKLIN	7	4	4	3	1	0
ANDREW	3	1	3	0	1	0	GASCONADE	1	2	0	1	1	0
ATCHISON	0	0	0	0	0	0	GENTRY	1	2	0	1	1	0
AUDRAIN	5	5	1	4	1	0	GREENE	33	27	11	22	5	0
BARRY	2	4	1	1	3	0	GRUNDY	1	4	[illegible]	1	3	0
BARTON	3	1	2	1	0	0	HARRISON	0	0	0	0	0	0
BATES	3	3	1	2	1	0	HENRY	7	7	1	6	1	1
BENTON	1	1	0	1	0	0	HICKORY	0	0	[illegible]	0	0	0
BOLLINGER	3	3	1	2	1	0	HOLT	2	2	0	2	0	0
BOONE	23	16	11	12	4	0	HOWARD	1	1	0	1	0	0
BUCHANAN	21	17	9	12	5	0	HOWELL	5	3	2	3	0	0
BUTLER	4	4	2	2	2	0	IRON	1	1	1	0	1	0
CALDWELL	0	0	0	0	0	0	JACKSON	135	120	61	74	46	1
CALLAWAY	6	3	5	1	2	0	JASPER	20	15	10	10	5	0
CAMDEN	4	1	3	1	0	0	JEFFERSON	20	23	7	13	10	0
CAPE GIRARDEAU	8	6	2	6	0	0	JOHNSON	5	3	4	1	2	0
CARROLL	1	0	1	0	0	0	KNOX	1	0	1	0	0	0
CARTER	1	1	1	0	1	0	LACLEDE	2	1	1	1	0	0
CASS	13	11	7	6	5	0	LAFAYETTE	2	5	1	1	4	0
CEDAR	3	2	1	2	0	0	LAWRENCE	2	3	0	2	1	0
CHARITON	2	1	1	1	0	0	LEWIS	2	1	1	1	0	0
CHRISTIAN	9	7	4	5	2	0	LINCOLN	7	7	2	5	2	0
CLARK	0	0	0	0	0	0	LINN	5	4	3	2	2	0
CLAY	21	22	6	15	7	0	LIVINGSTON	3	1	3	0	1	0
CLINTON	3	4	0	3	1	0	MC DONALD	3	2	2	1	1	0
COLE	12	10	5	7	3	0	MACON	1	1	0	1	0	1
COOPER	6	3	3	3	0	0	MADISON	3	2	1	2	0	0
CRAWFORD	2	1	2	0	1	0	MARIES	2	0	2	0	0	0
DADE	2	2	1	1	1	0	MARION	7	8	3	4	4	0
DALLAS	1	1	0	1	0	0	MERCER	3	3	1	2	1	0
DAVIESS	1	1	1	0	1	0	MILLER	5	4	2	3	1	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	6	0	6	0	0	0
DENT	4	1	3	1	0	0	MONITEAU	0	1	0	0	1	0
DOUGLAS	1	1	1	0	1	0	MONROE	1	3	0	1	2	0
DUNKLIN	4	1	3	1	0	0	MONTGOMERY	0	0	0	0	0	1

TABLE 23A (CONT) RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
MORGAN	2	0	2	0	0	0
NEW MADRID	10	6	7	3	3	0
NEWTON	9	6	5	4	2	0
NODAWAY	4	4	2	2	2	0
OREGON	0	0	0	0	0	0
OSAGE	2	2	0	2	0	0
OZARK	1	0	1	0	0	0
PEMISCOT	5	3	4	1	2	0
PERRY	3	2	2	1	1	0
PETTIS	14	8	8	6	2	1
PHELPS	9	7	3	6	1	0
PIKE	4	2	3	1	1	0
PLATTE	7	7	4	3	4	0
POLK	6	2	4	2	0	0
PULASKI	6	5	3	3	2	0
PUTNAM	0	0	0	0	0	0
RALLS	0	0	0	0	0	0
RANDOLPH	11	7	7	4	3	0
RAY	2	1	2	0	1	0
REYNOLDS	1	2	0	1	1	0
RIPLEY	0	0	0	0	0	0
ST. CHARLES	40	33	21	19	14	0
ST. CLAIR	0	1	0	0	1	0
ST. FRANCOIS	5	6	2	3	3	0
STE. GENEVIEVE	4	6	1	3	3	0
ST. LOUIS CITY	153	116	78	75	41	0
ST. LOUIS COUN	172	98	105	67	31	0
SALINE	3	4	2	1	3	0
SCHUYLER	1	0	1	0	0	0
SCOTLAND	0	0	0	0	0	0
SCOTT	14	13	6	8	5	0
SHANNON	3	1	2	1	0	0
SHELBY	2	1	1	1	0	0
STODDARD	2	5	0	2	3	0
STONE	0	1	0	0	1	0

COUNTIES CONT.	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
SULLIVAN	2	1	1	1	0	0
TANEY	3	2	2	1	1	0
TEXAS	3	2	2	1	1	0
VERNON	1	2	1	0	2	0
WARREN	3	3	2	1	2	0
WASHINGTON	7	5	3	4	1	0
WAYNE	2	2	1	1	1	0
WEBSTER	6	3	5	1	2	0
WORTH	2	0	2	0	0	0
WRIGHT	7	3	6	1	2	0
CITIES OVER 25,000 POP.						
BLUE SPRINGS	4	3	2	2	1	0
CAPE GIRARDEAU	7	6	1	6	0	0
COLUMBIA	17	11	7	10	1	0
FLORISSANT	5	2	4	1	1	0
INDEPENDENCE	19	16	7	12	4	0
JEFFERSON CITY	8	5	3	5	0	0
KIRKWOOD	6	7	2	4	3	0
LEES SUMMIT	12	4	8	4	0	0
RAYTOWN	5	1	5	0	1	0
ST. CHARLES	11	9	7	4	5	0
ST. JOSEPH	20	16	9	11	5	0
ST. LOUIS CITY	153	116	78	75	41	0
SPRINGFIELD	30	23	10	20	3	0
UNIVERSITY CITY	11	6	6	5	1	0
MULTI-COUNTY CITIES						
JOPLIN	10	6	6	4	2	0
JASPER CO. PART	9	6	5	4	2	0
NEWTON CO. PART	1	0	1	0	0	0
KANSAS CITY	94	105	32	62	43	1
JACKSON CO. PART	82	90	30	52	38	1
CLAY CO. PART	10	13	1	9	4	0
PLATTE CO. PART	2	2	1	1	1	0

TABLE 23B

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1988

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	392	274	215	177	97	0	13.1	9.2	7.2	5.9	3.2
MID-AMERICA	178	161	80	98	63	1	11.8	10.7	5.3	6.5	4.2
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	64	52	28	36	16	0	12.0	9.8	5.3	6.8	3.0*
MID-MISSOURI	55	41	25	30	11	0	14.3	10.7	6.5	7.8	2.9*
MO-KAN	27	22	12	15	7	0	15.4	12.5	6.8*	8.5*	4.0*
OZARK GATEWAY	35	24	19	16	8	0	15.3	10.5	8.3*	7.0*	3.5*
NONMETRO REGIONS											
NORTHWEST MISSOURI	9	8	4	5	3	0	18.7*	16.6*	8.3*	10.4*	6.2*
GREEN HILLS	15	14	9	6	8	0	15.5*	14.5*	9.3*	6.2*	8.3*
MISSOURI VALLEY	6	5	4	2	3	0	10.9*	9.1*	7.3*	3.6*	5.4*
NORTHEAST MISSOURI	4	4	3	1	3	0	7.9*	7.9*	5.9*	2.0*	5.9*
MARK TWAIN	28	23	15	13	10	1	20.1	16.5	10.8*	9.4*	7.2*
BOONSLICK	10	10	4	6	4	1	10.6*	10.6*	4.3*	6.4*	4.3*
KAYSINGER BASIN	15	16	4	11	5	1	12.7*	13.6*	3.4*	9.3*	4.2*
SHOW-ME	21	16	13	8	8	1	13.8	10.5*	8.5*	5.2*	5.2*
SOUTH CENTRAL OZARK	20	10	14	6	4	0	14.8	7.4*	10.3*	4.4*	3.0*
MERAMEC	25	16	13	12	4	0	17.1	11.0*	8.9*	8.2*	2.7*
LAKE OF THE OZARKS	19	11	11	8	3	0	9.7*	5.6*	5.6*	4.1*	1.5*
SOUTHEAST MISSOURI	27	26	10	17	9	0	11.8	11.4	4.4*	7.4*	3.9*
BOOTHEEL	41	28	26	15	13	0	17.6	12.0	11.1	6.4*	5.6*
OZARK FOOTHILLS	8	9	4	4	5	0	8.1*	9.1*	4.0*	4.0*	5.1*
MAJOR METRO TOTAL	570	435	295	275	160	1	12.7	9.7	6.6	6.1	3.6
MINOR METRO TOTAL	181	139	84	97	42	0	13.7	10.5	6.4	7.3	3.2
NONMETRO TOTAL	248	196	134	114	82	4	13.8	10.9	7.5	6.4	4.6
STATE TOTAL	999	770	513	486	284	5	13.1	10.1	6.7	6.4	3.7

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 24

RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000 LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1988

CAUSE	RACE	NUMBER	RATE	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	562	9.0	351	211	49	147	91	62	89	77	45	2
	BLK/OTH	208	15.2	135	73	21	65	30	19	32	22	19	0
	TOTAL	770	10.1	486	284	70	212	121	81	121	99	64	2
GASTROINTESTINAL DISEASES	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
(008-009, 535, 555-558)	BLK/OTH	1	0.1	0	1	0	0	0	0	1	0	0	0
	TOTAL	1	0.0	0	1	0	0	0	0	1	0	0	0
PNEUMONIA AND INFLUENZA	WHITE	3	0.0	0	3	0	0	0	0	1	2	0	0
(480-487)	BLK/OTH	1	0.1	1	0	0	0	1	0	0	0	0	0
	TOTAL	4	0.1	1	3	0	0	1	0	1	2	0	0
CONGENITAL ANOMALIES	WHITE	135	2.2	93	42	7	36	32	18	18	12	12	0
(740-759)	BLK/OTH	28	2.0	20	8	1	7	6	6	3	3	2	0
	TOTAL	163	2.1	113	50	8	43	38	24	21	15	14	0
DISORDERS RELATING TO SHORT	WHITE	37	0.6	37	0	12	24	0	0	0	0	0	1
GESTATION AND UNSPECIFIED	BLK/OTH	39	2.8	38	1	11	27	0	0	1	0	0	0
BIRTHWEIGHT (765)	TOTAL	76	1.0	75	1	23	51	0	0	1	0	0	1
BIRTH TRAUMA	WHITE	2	0.0	2	0	1	1	0	0	0	0	0	0
(767)	BLK/OTH	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	0.0	2	0	1	1	0	0	0	0	0	0
INTRAUTERINE HYPOXIA AND	WHITE	9	0.1	9	0	0	1	6	2	0	0	0	0
BIRTH ASPHYXIA	BLK/OTH	6	0.4	6	0	2	1	2	1	0	0	0	0
(768)	TOTAL	15	0.2	15	0	2	2	8	3	0	0	0	0
RESPIRATORY DISTRESS SYNDROME	WHITE	58	0.9	54	4	0	21	22	10	2	2	0	1
(769)	BLK/OTH	13	0.9	12	1	0	5	6	1	0	1	0	0
	TOTAL	71	0.9	66	5	0	26	28	11	2	3	0	1
OTHER CONDITIONS ORIGINATING	WHITE	140	2.2	127	13	27	61	24	15	6	3	4	0
IN THE PERINATAL PERIOD	BLK/OTH	55	4.0	50	5	6	24	13	7	1	3	1	0
(760-764,766,770-779)	TOTAL	195	2.6	177	18	33	85	37	22	7	6	5	0
SUDDEN INFANT DEATH SYNDROME	WHITE	107	1.7	8	99	0	1	0	7	49	38	12	0
(798.0)	BLK/OTH	29	2.1	1	28	0	0	0	1	13	10	5	0
	TOTAL	136	1.8	9	127	0	1	0	8	62	48	17	0
ACCIDENTS	WHITE	10	0.2	1	9	1	0	0	0	1	4	4	0
(800-949)	BLK/OTH	11	0.8	1	10	0	0	0	1	5	1	4	0
	TOTAL	21	0.3	2	19	1	0	0	1	6	5	8	0
ALL OTHER CAUSES	WHITE	61	1.0	20	41	1	2	7	10	12	16	13	0
RESIDUAL	BLK/OTH	25	1.8	6	19	1	1	2	2	8	4	7	0
	TOTAL	86	1.1	26	60	2	3	9	12	20	20	20	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER: MISSOURI 1988

AGE OF MOTHER	NUMBER ALL BIRTHS ORDERS	NUMBER BIRTH ORDER 1ST	NUMBER BIRTH ORDER 2ND OR 3RD	NUMBER BIRTH ORDER 4TH OR 5TH	NUMBER BIRTH ORDER 6TH OR MORE	RATES ALL BIRTH ORDERS	RATES BIRTH ORDER 1ST	RATES BIRTH ORDER 2ND OR 3RD	RATES BIRTH ORDER 4TH OR 5TH	RATES BIRTH ORDER 6TH OR MORE
ALL AGES	759	221	367	119	52	10.0	8.7	9.7	11.6	19.5
UNDER 18	53	41	12	0	0	13.8	13.2	16.7*	0.0*	0.0*
18-19	82	41	38	2	1	12.5	10.2	16.1	12.9*	111.1*
20-24	240	63	132	36	9	11.1	7.7	11.9	17.6	31.4*
25-29	225	52	118	41	14	9.1	7.4	8.8	11.4	18.9*
30-34	114	18	47	28	21	7.9	7.1*	6.0	9.1	23.2
35-39	36	6	16	9	5	8.5	11.1*	8.1*	7.6*	9.3*
40 AND OVER	7	0	3	2	2	11.0*	0.0*	14.0*	10.4*	10.9*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE: MISSOURI 1988

BIRTH WEIGHT (GRAMS)	NUMBER ALL RACES	NUMBER WHITE	NUMBER BLACK	RATES ALL RACES	RATES WHITE	RATES BLACK
ALL WEIGHTS	759	547	212	10.0	8.8	15.5
UNDER 500	104	58	46	888.9	950.8	821.4
500-999	178	127	51	531.3	572.1	451.3
1,000-1,499	64	43	21	135.0	144.3	119.3
1,500-1,999	37	26	11	39.2	41.3	35.0*
2,000-2,499	72	56	16	21.3	24.1	15.2*
2,500-2,999	95	69	26	7.8	7.8	7.9
3,000-3,499	113	91	22	4.1	4.1	4.2
3,500-3,999	70	60	10	3.1	3.0	3.6*
4,000 AND OVER	19	12	7	2.2*	1.5*	9.8*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1988

	STATE TOTAL					EAST-WEST GATEWAY	MID-AMERICA	SOUTHWEST MISSOURI	MID-MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE	WHITE	BLACK & OTHER				
ALL CAUSES	50,619	984.6	840.3	45,384	5,235	16,881	8,345	3,972	2,302
TUBERCULOSIS	38	0.7	0.6	26	12	19	7	2	1
SYPHILIS	5	0.1	0.1	3	2	3	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	751	14.6	12.1	602	149	292	189	42	35
MALIGNANT NEOPLASMS	10,913	212.3	192.3	9,750	1,163	3,916	1,812	824	496
DIGESTIVE ORGANS	2,490	48.4	42.7	2,180	310	942	425	189	108
RESPIRATORY ORGANS	3,281	63.8	60.0	2,961	320	1,148	544	233	135
BREAST	928	18.1	16.5	835	93	339	168	63	30
GENITAL ORGANS	1,108	21.6	18.7	955	153	394	175	91	52
URINARY ORGANS	433	8.4	7.4	396	37	159	72	29	30
LEUKEMIA	411	8.0	7.1	376	35	159	55	41	16
OTHER MALIG. NEOPL.	2,262	44.0	39.8	2,047	215	775	373	178	125
DIABETES MELLITUS	817	15.9	13.8	703	114	282	135	56	32
MAJOR CARDIOVASC. DISEASE	23,211	451.5	371.7	21,187	2,024	7,724	3,598	1,848	1,034
DISEASES OF HEART	18,433	358.5	297.2	16,845	1,588	6,273	2,831	1,454	817
RHEUMATIC FEVER & RHEUM. HEART DISEASE	130	2.5	2.3	123	7	47	20	13	8
HYPERTENSIVE HEART	468	9.1	7.7	343	125	242	74	18	18
ISCHEMIC HEART	12,626	245.6	203.9	11,670	956	4,640	1,848	962	555
OTHER HEART DISEASE	5,209	101.3	83.4	4,709	500	1,344	889	461	236
HYPERTENSION	177	3.4	2.9	143	34	70	25	4	11
CEREBROVASCULAR DISEASE	3,607	70.2	56.1	3,271	336	1,087	586	297	164
ATHEROSCLEROSIS	457	8.9	6.7	431	26	128	53	41	20
OTHER MAJOR CARDIOVASC.	537	10.4	8.9	497	40	166	103	52	22
PNEUMONIA & INFLUENZA	1,935	37.6	29.1	1,802	133	650	247	144	87
CHRONIC PULMONARY DISEASE	2,096	40.8	35.5	1,980	116	597	385	186	84
ULCER OF STOMACH	159	3.1	2.5	151	8	40	23	10	11
LIVER DISEASE & CIRRHOSIS	372	7.2	6.9	324	48	151	77	23	10
NEPHRITIS & NEPHROSIS	610	11.9	9.6	536	74	157	97	48	32
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	5	0.1	0.1	4	1	0	1	0	0
CONGENITAL ANOMALIES	236	4.6	5.0	195	41	77	51	23	15
DISEASES OF EARLY INFANCY	360	7.0	7.7	247	113	130	79	24	22
SYMPTOMS & ILL-DEF. COND.	1,206	23.5	20.3	1,074	132	192	157	131	45
ALL OTHER DISEASES	4,533	88.2	72.7	3,964	569	1,550	820	340	243
ACCIDENTAL DEATHS	2,127	41.4	38.2	1,890	237	639	359	186	95
MOTOR VEHICLE	1,073	20.9	19.9	995	78	279	167	107	59
OTHER ACC. DEATHS	1,054	20.5	18.3	895	159	360	192	79	36
SUICIDE	678	13.2	11.9	638	40	234	137	52	42
HOMICIDE & LEGAL INTERV	429	8.3	7.6	181	248	199	150	15	8
ALL OTHER EXTERNAL CAUSES	138	2.7	2.5	127	11	29	21	18	9

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1988

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWAIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,401	610	1,255	594	546	1,498	599	1,678
TUBERCULOSIS	1	0	0	0	0	0	0	5
SYPHILIS	0	0	0	0	0	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	13	5	13	3	3	13	6	19
MALIGNANT NEOPLASMS	319	125	201	120	98	320	110	354
DIGESTIVE ORGANS	75	36	56	19	13	72	30	73
RESPIRATORY ORGANS	88	36	52	34	28	85	34	109
BREAST	34	10	9	14	8	28	10	34
GENITAL ORGANS	27	8	19	15	11	36	4	40
URINARY ORGANS	8	7	9	3	5	20	6	16
LEUKEMIA	19	6	6	4	4	12	3	9
OTHER MALIG. NEOPL.	68	22	50	31	29	67	23	73
DIABETES MELLITUS	30	16	25	2	2	20	13	26
MAJOR CARDIOVASC. DISEASE	593	297	673	298	258	700	285	721
DISEASES OF HEART	451	216	522	249	201	558	217	566
RHEUMATIC FEVER & RHEUM. HEART DISEASE	7	1	2	2	0	4	0	5
HYPERTENSIVE HEART	10	2	5	2	2	23	1	10
ISCHEMIC HEART	291	150	354	143	105	347	162	397
OTHER HEART DISEASE	143	63	161	102	94	184	54	154
HYPERTENSION	4	5	2	2	3	3	1	9
CEREBROVASCULAR DISEASE	107	64	119	35	42	97	47	120
ATHEROSCLEROSIS	15	8	19	3	5	30	11	15
OTHER MAJOR CARDIOVASC.	16	4	11	9	7	12	9	11
PNEUMONIA & INFLUENZA	57	35	63	29	22	67	32	51
CHRONIC PULMONARY DISEASE	67	32	54	23	20	53	26	80
ULCER OF STOMACH	6	4	3	1	3	7	1	6
LIVER DISEASE & CIRRHOSIS	9	0	4	4	0	6	2	14
NEPHRITIS & NEPHROSIS	19	11	21	8	10	28	7	27
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	1	0
CONGENITAL ANOMALIES	8	2	3	1	1	4	3	9
DISEASES OF EARLY INFANCY	11	5	4	2	1	11	4	9
SYMPTOMS & ILL-DEF. COND.	56	7	31	23	27	65	16	85
ALL OTHER DISEASES	142	43	102	46	53	134	49	175
ACCIDENTAL DEATHS	44	21	42	30	40	45	33	71
MOTOR VEHICLE	20	11	14	15	22	24	19	36
OTHER ACC. DEATHS	24	10	28	15	18	21	14	35
SUICIDE	14	4	13	3	5	14	9	17
HOMICIDE & LEGAL INTERV	3	1	0	1	0	3	0	3
ALL OTHER EXTERNAL CAUSES	9	2	3	0	3	7	2	5

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1988

	KAYSIN-GER BASIN	SHOW-ME	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,386	1,108	1,213	1,244	1,244	1,879	1,955	908
TUBERCULOSIS	0	0	1	1	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	12	19	14	8	19	15	19	12
MALIGNANT NEOPLASMS	280	229	265	254	254	393	368	175
DIGESTIVE ORGANS	58	56	52	45	52	85	65	39
RESPIRATORY ORGANS	81	64	88	82	89	135	151	65
BREAST	28	20	18	18	22	24	38	13
GENITAL ORGANS	44	22	25	33	24	42	29	17
URINARY ORGANS	11	5	7	9	6	13	10	8
LEUKEMIA	15	7	14	7	4	15	10	5
OTHER MALIG. NEOPL.	43	55	61	60	57	79	65	28
DIABETES MELLITUS	19	11	25	16	24	38	25	20
MAJOR CARDIOVASC. DISEASE	649	515	541	601	582	932	989	373
DISEASES OF HEART	513	393	422	492	441	754	779	284
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	0	2	2	4	5	3	3
HYPERTENSIVE HEART	3	4	6	6	3	25	11	3
ISCHEMIC HEART	297	258	295	350	299	531	481	161
OTHER HEART DISEASE	211	131	119	134	135	193	284	117
HYPERTENSION	5	4	6	4	5	4	8	2
CEREBROVASCULAR DISEASE	108	88	90	82	96	139	166	73
ATHEROSCLEROSIS	9	18	10	13	19	19	16	5
OTHER MAJOR CARDIOVASC.	14	12	13	10	21	16	20	9
PNEUMONIA & INFLUENZA	83	48	38	49	53	75	68	36
CHRONIC PULMONARY DISEASE	58	39	72	54	58	90	86	32
ULCER OF STOMACH	7	3	6	5	6	6	7	4
LIVER DISEASE & CIRRHOSIS	6	5	5	4	7	15	21	9
NEPHRITIS & NEPHROSIS	23	14	19	17	13	17	27	15
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	4	4	5	2	9	6	3
DISEASES OF EARLY INFANCY	8	5	6	7	7	13	11	1
SYMPTOMS & ILL-DEF. COND.	32	32	36	37	42	42	66	84
ALL OTHER DISEASES	123	95	90	95	90	127	136	80
ACCIDENTAL DEATHS	56	64	66	62	58	80	93	43
MOTOR VEHICLE	34	36	40	40	33	46	50	21
OTHER ACC. DEATHS	22	28	26	22	25	34	43	22
SUICIDE	17	14	14	21	22	17	15	14
HOMICIDE & LEGAL INTERV	4	5	5	6	3	5	13	5
ALL OTHER EXTERNAL CAUSES	2	5	6	2	3	5	5	2

TABLE 27B RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	217	152	111	201	336	164	256	204
TUBERCULOSIS	0	0	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	5	1	1	0	3
MALIGNANT NEOPLASMS	44	35	24	67	66	27	49	34
DIGESTIVE ORGANS	5	10	9	20	13	4	12	5
RESPIRATORY ORGANS	17	9	7	13	16	8	12	13
BREAST	2	3	1	1	8	6	3	1
GENITAL ORGANS	4	5	1	8	6	2	12	4
URINARY ORGANS	0	0	2	5	5	0	3	0
LEUKEMIA	4	0	3	2	4	2	0	2
OTHER MALIG. NEOPL.	12	8	1	18	14	5	7	9
DIABETES MELLITUS	2	2	0	4	4	2	6	6
MAJOR CARDIOVASC. DISEASE	103	70	60	116	181	73	101	96
DISEASES OF HEART	84	51	39	86	150	54	77	80
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	3	4	0	1	0
HYPERTENSIVE HEART	0	1	1	2	0	0	0	0
ISCHEMIC HEART	45	26	33	58	113	41	56	58
OTHER HEART DISEASE	39	23	5	23	33	13	20	22
HYPERTENSION	1	2	2	2	0	1	2	1
CEREBROVASCULAR DISEASE	13	14	18	26	24	13	18	11
ATHEROSCLEROSIS	2	0	1	1	3	4	2	0
OTHER MAJOR CARDIOVASC.	3	3	0	1	4	1	2	4
PNEUMONIA & INFLUENZA	8	5	1	10	14	8	19	16
CHRONIC PULMONARY DISEASE	5	6	5	14	9	11	8	7
ULCER OF STOMACH	1	2	1	1	1	0	2	0
LIVER DISEASE & CIRRHOSIS	0	0	0	1	2	2	1	2
NEPHRITIS & NEPHROSIS	2	1	4	2	1	5	9	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	1	2	1	1	0
DISEASES OF EARLY INFANCY	1	0	0	4	1	1	2	1
SYMPTOMS & ILL-DEF. COND.	12	6	1	6	2	8	10	2
ALL OTHER DISEASES	18	16	10	29	16	16	24	24
ACCIDENTAL DEATHS	14	4	4	16	24	5	15	7
MOTOR VEHICLE	5	0	2	7	16	1	6	2
OTHER ACC. DEATHS	9	4	2	9	8	4	9	5
SUICIDE	2	1	0	4	8	2	6	4
HOMICIDE & LEGAL INTERV	0	0	0	0	3	1	2	0
ALL OTHER EXTERNAL CAUSES	3	2	0	1	0	1	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	169	647	1,005	446	118	297	263	550
TUBERCULOSIS	0	1	1	0	0	0	1	0
SYPHILIS	0	1	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	12	12	7	2	2	3	5
MALIGNANT NEOPLASMS	34	151	231	88	15	66	64	111
DIGESTIVE ORGANS	4	32	58	25	2	13	13	28
RESPIRATORY ORGANS	14	53	64	29	2	15	31	36
BREAST	1	9	25	6	1	2	4	7
GENITAL ORGANS	5	18	19	5	3	8	2	17
URINARY ORGANS	0	5	6	3	2	2	1	4
LEUKEMIA	2	6	12	5	0	3	1	3
OTHER MALIG. NEOPL.	8	28	47	15	5	23	12	16
DIABETES MELLITUS	3	13	26	10	3	3	6	7
MAJOR CARDIOVASC. DISEASE	72	273	411	175	60	120	118	301
DISEASES OF HEART	50	219	317	136	54	97	78	227
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	3	6	2	0	1	0	1
HYPERTENSIVE HEART	2	3	9	1	0	7	1	6
ISCHEMIC HEART	32	141	220	72	25	59	55	162
OTHER HEART DISEASE	16	72	82	61	29	30	22	58
HYPERTENSION	1	1	1	0	0	0	2	0
CEREBROVASCULAR DISEASE	19	44	72	35	6	20	31	57
ATHEROSCLEROSIS	1	3	11	0	0	2	0	10
OTHER MAJOR CARDIOVASC.	1	6	10	4	0	1	7	7
PNEUMONIA & INFLUENZA	11	29	40	15	4	18	8	20
CHRONIC PULMONARY DISEASE	9	18	51	21	5	11	20	22
ULCER OF STOMACH	0	2	4	2	0	1	1	3
LIVER DISEASE & CIRRHOSIS	2	1	9	2	0	2	1	3
NEPHRITIS & NEPHROSIS	2	13	10	9	2	1	4	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	5	7	2	0	3	0	2
DISEASES OF EARLY INFANCY	1	8	8	0	0	1	1	4
SYMPTOMS & ILL-DEF. COND.	4	17	40	41	14	2	2	8
ALL OTHER DISEASES	11	70	103	46	6	45	12	36
ACCIDENTAL DEATHS	15	17	33	15	6	11	12	16
MOTOR VEHICLE	13	13	16	6	4	6	9	4
OTHER ACC. DEATHS	2	4	17	9	2	5	3	12
SUICIDE	0	11	11	9	0	6	9	6
HOMICIDE & LEGAL INTERV	1	2	2	3	0	2	1	1
ALL OTHER EXTERNAL CAUSES	1	3	6	1	1	3	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	150	78	473	174	136	233	98	1,059
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	2	11	4	0	4	1	16
MALIGNANT NEOPLASMS	23	13	84	29	33	54	18	250
DIGESTIVE ORGANS	2	2	17	7	3	16	2	55
RESPIRATORY ORGANS	8	8	19	8	11	15	5	82
BREAST	4	1	9	4	2	3	1	25
GENITAL ORGANS	0	0	12	5	7	3	2	22
URINARY ORGANS	0	1	4	1	1	3	1	16
LEUKEMIA	1	0	5	0	1	0	0	7
OTHER MALIG. NEOPL.	8	1	18	4	8	14	7	43
DIABETES MELLITUS	2	0	6	2	0	2	0	19
MAJOR CARDIOVASC. DISEASE	78	14	211	88	72	92	47	455
DISEASES OF HEART	65	10	154	70	60	75	38	351
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	2	1	0	0	0	2
HYPERTENSIVE HEART	0	0	0	0	0	2	0	6
ISCHEMIC HEART	27	6	88	37	41	49	13	256
OTHER HEART DISEASE	37	4	64	32	19	24	25	87
HYPERTENSION	0	0	0	2	1	2	0	7
CEREBROVASCULAR DISEASE	9	2	45	13	7	14	5	82
ATHEROSCLEROSIS	1	0	4	2	1	0	1	4
OTHER MAJOR CARDIOVASC.	3	2	8	1	3	1	3	11
PNEUMONIA & INFLUENZA	9	5	13	10	4	11	2	30
CHRONIC PULMONARY DISEASE	4	2	29	6	3	11	4	67
ULCER OF STOMACH	0	0	1	1	0	1	0	1
LIVER DISEASE & CIRRHOSIS	0	2	1	0	1	2	0	10
NEPHRITIS & NEPHROSIS	1	0	4	2	3	2	1	11
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	5	1	1	2	0	6
DISEASES OF EARLY INFANCY	0	0	6	0	0	4	0	11
SYMPTOMS & ILL-DEF. COND.	14	22	13	5	1	9	10	14
ALL OTHER DISEASES	12	7	45	14	9	24	5	89
ACCIDENTAL DEATHS	5	10	34	9	8	12	8	49
MOTOR VEHICLE	4	7	21	6	5	8	3	33
OTHER ACC. DEATHS	1	3	13	3	3	4	5	16
SUICIDE	0	1	8	2	1	3	2	17
HOMICIDE & LEGAL INTERV	0	0	0	1	0	0	0	12
ALL OTHER EXTERNAL CAUSES	0	0	2	0	0	0	0	2

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	145	494	189	243	128	165	120	99
TUBERCULOSIS	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	6	3	1	3	3	1	0
MALIGNANT NEOPLASMS	32	102	32	54	27	44	23	21
DIGESTIVE ORGANS	4	19	8	10	3	8	2	3
RESPIRATORY ORGANS	8	28	7	15	8	10	9	7
BREAST	4	8	1	2	4	5	1	2
GENITAL ORGANS	2	9	4	8	0	5	2	1
URINARY ORGANS	2	8	4	4	1	2	0	0
LEUKEMIA	4	2	1	1	2	2	0	3
OTHER MALIG. NEOPL.	8	28	7	14	9	12	9	5
DIABETES MELLITUS	1	6	2	1	0	3	1	1
MAJOR CARDIOVASC. DISEASE	65	248	94	105	55	72	65	47
DISEASES OF HEART	50	191	83	86	41	44	48	33
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	1	0	0	0	0
HYPERTENSIVE HEART	0	4	0	1	0	0	0	0
ISCHEMIC HEART	23	131	68	70	15	31	33	22
OTHER HEART DISEASE	27	56	15	14	26	13	15	11
HYPERTENSION	1	2	2	1	0	0	0	0
CEREBROVASCULAR DISEASE	9	43	7	13	8	19	16	12
ATHEROSCLEROSIS	3	2	2	1	5	6	0	1
OTHER MAJOR CARDIOVASC.	2	10	0	4	1	3	1	1
PNEUMONIA & INFLUENZA	7	10	6	11	3	6	3	5
CHRONIC PULMONARY DISEASE	8	16	7	20	2	5	7	2
ULCER OF STOMACH	0	4	1	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	0	3	2	1	0	0	0	0
NEPHRITIS & NEPHROSIS	4	3	4	3	1	2	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	0	0	0	1	0	0
DISEASES OF EARLY INFANCY	3	5	3	0	1	0	0	0
SYMPTOMS & ILL-DEF. COND.	6	13	3	7	18	8	5	4
ALL OTHER DISEASES	11	44	17	22	15	16	7	12
ACCIDENTAL DEATHS	4	21	10	12	2	2	5	3
MOTOR VEHICLE	1	13	7	6	1	1	1	3
OTHER ACC. DEATHS	3	8	3	6	1	1	4	0
SUICIDE	2	8	3	3	1	2	1	0
HOMICIDE & LEGAL INTERV	1	2	2	2	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	1	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	176	112	434	744	189	132	1,751	181
TUBERCULOSIS	0	0	0	1	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	2	5	4	1	2	19	0
MALIGNANT NEOPLASMS	32	26	91	188	43	19	341	24
DIGESTIVE ORGANS	5	5	15	48	10	5	77	6
RESPIRATORY ORGANS	10	5	46	61	9	6	104	6
BREAST	0	1	7	9	5	2	29	0
GENITAL ORGANS	4	3	8	21	5	1	35	4
URINARY ORGANS	0	1	4	6	5	1	6	1
LEUKEMIA	1	3	1	9	2	0	16	1
OTHER MALIG. NEOPL.	12	8	10	34	7	4	74	6
DIABETES MELLITUS	1	4	6	12	2	5	24	5
MAJOR CARDIOVASC. DISEASE	99	36	216	291	103	69	804	103
DISEASES OF HEART	79	25	182	238	82	57	635	79
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	1	0	0	7	0
HYPERTENSIVE HEART	2	1	1	4	1	0	12	0
ISCHEMIC HEART	51	17	119	172	57	41	380	62
OTHER HEART DISEASE	26	7	61	61	24	16	236	17
HYPERTENSION	0	1	2	2	2	0	2	0
CEREBROVASCULAR DISEASE	13	7	28	46	12	10	127	20
ATHEROSCLEROSIS	6	2	1	2	4	0	12	3
OTHER MAJOR CARDIOVASC.	1	1	3	3	3	2	28	1
PNEUMONIA & INFLUENZA	5	3	21	35	5	11	64	10
CHRONIC PULMONARY DISEASE	4	6	17	27	4	5	95	9
ULCER OF STOMACH	0	0	1	2	1	0	4	0
LIVER DISEASE & CIRRHOSIS	2	0	5	6	0	0	11	0
NEPHRITIS & NEPHROSIS	4	0	7	5	1	3	26	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	1	2	1	1	10	1
DISEASES OF EARLY INFANCY	0	0	0	2	1	2	16	0
SYMPTOMS & ILL-DEF. COND.	1	10	8	36	3	2	36	3
ALL OTHER DISEASES	14	10	28	60	11	10	173	17
ACCIDENTAL DEATHS	9	11	21	57	8	2	86	5
MOTOR VEHICLE	5	9	9	40	6	1	53	1
OTHER ACC. DEATHS	4	2	12	17	2	1	33	4
SUICIDE	3	2	2	8	3	0	24	3
HOMICIDE & LEGAL INTERV	0	0	3	6	2	1	7	0
ALL OTHER EXTERNAL CAUSES	1	1	2	2	0	0	10	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	135	283	100	91	124	370	142	6,247
TUBERCULOSIS	0	0	0	0	0	0	0	7
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	2	0	2	1	0	152
MALIGNANT NEOPLASMS	24	68	20	21	27	79	22	1,369
DIGESTIVE ORGANS	10	13	6	7	6	19	7	325
RESPIRATORY ORGANS	5	18	7	6	5	23	4	412
BREAST	2	7	2	3	4	7	2	122
GENITAL ORGANS	1	9	3	1	1	7	0	132
URINARY ORGANS	0	3	0	1	3	2	1	48
LEUKEMIA	0	4	1	1	1	4	1	40
OTHER MALIG. NEOPL.	6	14	1	2	7	17	7	290
DIABETES MELLITUS	1	1	2	3	1	10	5	98
MAJOR CARDIOVASC. DISEASE	76	143	52	36	53	189	79	2,671
DISEASES OF HEART	65	118	33	30	40	151	68	2,103
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	0	2	16
HYPERTENSIVE HEART	0	0	0	0	0	3	6	64
ISCHEMIC HEART	47	72	12	22	28	109	41	1,371
OTHER HEART DISEASE	18	46	21	8	12	39	19	652
HYPERTENSION	0	0	0	0	0	3	0	17
CEREBROVASCULAR DISEASE	10	22	15	6	9	31	10	429
ATHEROSCLEROSIS	1	2	1	0	3	1	0	45
OTHER MAJOR CARDIOVASC.	0	1	3	0	1	3	1	77
PNEUMONIA & INFLUENZA	9	10	4	7	5	12	7	191
CHRONIC PULMONARY DISEASE	4	11	2	6	9	24	8	261
ULCER OF STOMACH	0	3	1	2	0	1	0	18
LIVER DISEASE & CIRRHOSIS	0	1	0	0	0	3	0	61
NEPHRITIS & NEPHROSIS	2	1	2	2	3	2	1	80
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	2	0	1	1	1	0	34
DISEASES OF EARLY INFANCY	0	5	0	1	0	3	0	60
SYMPTOMS & ILL-DEF. COND.	0	5	3	0	0	2	5	120
ALL OTHER DISEASES	12	18	8	8	16	24	6	633
ACCIDENTAL DEATHS	3	11	4	2	4	12	9	238
MOTOR VEHICLE	1	8	4	1	1	6	7	97
OTHER ACC. DEATHS	2	3	0	1	3	6	2	141
SUICIDE	2	2	0	0	3	3	0	102
HOMICIDE & LEGAL INTERV	0	0	0	0	0	2	0	134
ALL OTHER EXTERNAL CAUSES	0	1	0	2	0	2	0	17

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	947	1,035	275	85	273	392	387	121
TUBERCULOSIS	4	1	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	9	8	3	1	5	9	3	1
MALIGNANT NEOPLASMS	215	257	45	12	55	87	82	26
DIGESTIVE ORGANS	43	55	12	2	11	23	24	10
RESPIRATORY ORGANS	63	92	9	2	16	24	19	4
BREAST	21	19	5	2	5	11	5	1
GENITAL ORGANS	27	24	4	2	5	8	12	1
URINARY ORGANS	12	10	2	1	2	3	0	1
LEUKEMIA	4	9	3	0	1	3	7	1
OTHER MALIG. NEOPL.	45	48	10	3	15	15	15	8
DIABETES MELLITUS	17	16	1	0	3	1	6	0
MAJOR CARDIOVASC. DISEASE	415	439	145	35	131	175	198	63
DISEASES OF HEART	333	373	114	27	98	143	158	52
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	0	0	0	0	0	0
HYPERTENSIVE HEART	9	5	0	0	0	4	0	0
ISCHEMIC HEART	231	237	82	16	64	101	112	34
OTHER HEART DISEASE	92	129	32	11	34	38	46	18
HYPERTENSION	7	3	1	0	1	0	0	1
CEREBROVASCULAR DISEASE	64	53	15	8	24	26	29	10
ATHEROSCLEROSIS	7	3	12	0	5	1	4	0
OTHER MAJOR CARDIOVASC.	4	7	3	0	3	5	7	0
PNEUMONIA & INFLUENZA	19	37	14	3	5	12	10	8
CHRONIC PULMONARY DISEASE	46	37	15	7	15	11	18	4
ULCER OF STOMACH	5	4	1	1	1	1	1	0
LIVER DISEASE & CIRRHOSIS	7	13	1	0	0	3	4	0
NEPHRITIS & NEPHROSIS	10	11	3	5	2	4	6	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	8	1	0	0	1	2	0
DISEASES OF EARLY INFANCY	7	9	0	0	1	1	0	1
SYMPTOMS & ILL-DEF. COND.	38	7	7	3	21	21	8	4
ALL OTHER DISEASES	109	88	14	14	18	30	25	5
ACCIDENTAL DEATHS	31	68	17	4	9	27	19	6
MOTOR VEHICLE	18	48	12	4	5	10	7	3
OTHER ACC. DEATHS	13	20	5	0	4	17	12	3
SUICIDE	8	20	6	0	5	7	2	0
HOMICIDE & LEGAL INTERV	1	7	1	0	2	1	1	0
ALL OTHER EXTERNAL CAUSES	2	5	1	0	0	1	2	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	273	250	209	166	218	148	88	357
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	1	1	1	3	0	1	3
MALIGNANT NEOPLASMS	44	35	41	32	40	35	14	77
DIGESTIVE ORGANS	12	11	13	8	8	8	1	22
RESPIRATORY ORGANS	12	8	15	11	14	14	7	20
BREAST	6	1	1	1	2	2	3	4
GENITAL ORGANS	1	5	3	1	4	3	1	9
URINARY ORGANS	3	1	3	3	3	1	0	2
LEUKEMIA	1	2	0	1	0	0	0	4
OTHER MALIG. NEOPL.	9	7	6	7	9	7	2	16
DIABETES MELLITUS	6	6	5	2	5	9	2	5
MAJOR CARDIOVASC. DISEASE	133	145	101	69	107	66	41	177
DISEASES OF HEART	109	109	87	57	96	59	34	140
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	1	1	1	0	0	1
HYPERTENSIVE HEART	1	3	1	0	3	0	1	0
ISCHEMIC HEART	85	75	56	41	65	38	19	92
OTHER HEART DISEASE	23	30	29	15	27	21	14	47
HYPERTENSION	0	1	0	0	0	1	1	0
CEREBROVASCULAR DISEASE	17	30	12	9	10	4	6	26
ATHEROSCLEROSIS	2	0	0	1	1	0	0	7
OTHER MAJOR CARDIOVASC.	5	5	2	2	0	2	0	4
PNEUMONIA & INFLUENZA	18	11	13	7	6	3	5	10
CHRONIC PULMONARY DISEASE	13	7	10	10	5	9	2	10
ULCER OF STOMACH	0	0	2	0	1	0	1	3
LIVER DISEASE & CIRRHOSIS	2	3	1	1	0	2	0	2
NEPHRITIS & NEPHROSIS	5	2	5	5	10	2	1	9
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	1	0	0	0
CONGENITAL ANOMALIES	0	2	0	1	1	1	0	1
DISEASES OF EARLY INFANCY	3	1	0	0	1	1	0	4
SYMPTOMS & ILL-DEF. COND.	6	2	3	12	3	7	0	17
ALL OTHER DISEASES	20	19	18	12	29	8	5	25
ACCIDENTAL DEATHS	15	12	7	11	6	4	5	8
MOTOR VEHICLE	5	4	2	7	4	1	2	3
OTHER ACC. DEATHS	10	8	5	4	2	3	3	5
SUICIDE	5	2	2	2	0	1	3	4
HOMICIDE & LEGAL INTERV	0	0	0	0	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	2	0	1	0	0	0	2

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	MERCER	MILLER	MISSISS-SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	68	249	209	151	111	147	205	272
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	6	2	1	2	2	2	5
MALIGNANT NEOPLASMS	12	43	38	27	20	25	46	62
DIGESTIVE ORGANS	3	9	10	6	8	7	8	11
RESPIRATORY ORGANS	3	9	18	6	7	8	13	18
BREAST	2	4	1	3	1	0	6	11
GENITAL ORGANS	1	7	3	1	0	1	7	7
URINARY ORGANS	1	1	0	2	1	1	1	2
LEUKEMIA	0	0	2	1	2	1	1	2
OTHER MALIG. NEOPL.	2	13	4	8	1	7	10	11
DIABETES MELLITUS	1	8	4	2	2	5	2	3
MAJOR CARDIOVASC. DISEASE	33	128	106	78	52	74	98	122
DISEASES OF HEART	23	104	82	61	44	46	70	101
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	0	0	2	1
HYPERTENSIVE HEART	1	1	0	1	0	0	1	2
ISCHEMIC HEART	14	70	57	44	26	37	51	51
OTHER HEART DISEASE	8	32	25	16	18	9	16	47
HYPERTENSION	1	0	2	3	0	1	2	1
CEREBROVASCULAR DISEASE	7	15	19	8	6	20	16	17
ATHEROSCLEROSIS	1	7	2	5	2	6	6	2
OTHER MAJOR CARDIOVASC.	1	2	1	1	0	1	4	1
PNEUMONIA & INFLUENZA	4	5	3	2	5	10	14	9
CHRONIC PULMONARY DISEASE	0	4	11	7	5	5	3	12
ULCER OF STOMACH	1	1	1	2	0	0	0	1
LIVER DISEASE & CIRRHOSIS	0	3	5	1	0	0	3	2
NEPHRITIS & NEPHROSIS	3	4	2	4	2	1	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	0	1	0	1	1	1	0	0
DISEASES OF EARLY INFANCY	2	2	0	0	0	0	0	3
SYMPTOMS & ILL-DEF. COND.	2	6	6	3	5	1	2	2
ALL OTHER DISEASES	7	23	19	12	9	13	21	29
ACCIDENTAL DEATHS	0	11	9	6	5	8	10	16
MOTOR VEHICLE	0	6	7	4	4	6	5	9
OTHER ACC. DEATHS	0	5	2	2	1	2	5	7
SUICIDE	1	4	2	4	2	0	1	1
HOMICIDE & LEGAL INTERV	0	0	1	0	1	0	0	3
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	1	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	401	228	141	119	91	302	199	441
TUBERCULOSIS	1	0	1	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	8	2	3	4	2	0	2	7
MALIGNANT NEOPLASMS	80	54	35	24	16	58	44	97
DIGESTIVE ORGANS	18	15	4	4	2	10	9	21
RESPIRATORY ORGANS	27	15	19	8	5	19	13	31
BREAST	6	4	3	2	3	6	2	4
GENITAL ORGANS	10	4	3	3	3	2	7	10
URINARY ORGANS	1	3	0	1	1	3	3	0
LEUKEMIA	2	1	0	0	2	2	2	1
OTHER MALIG. NEOPL.	16	12	6	6	0	16	8	30
DIABETES MELLITUS	5	5	2	1	2	1	1	9
MAJOR CARDIOVASC. DISEASE	164	108	61	52	46	153	111	195
DISEASES OF HEART	122	77	44	40	41	115	82	136
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	1	0	1	0	0	1	0
HYPERTENSIVE HEART	1	1	0	1	0	0	3	0
ISCHEMIC HEART	84	43	30	26	33	71	63	75
OTHER HEART DISEASE	34	32	14	12	8	44	25	61
HYPERTENSION	1	3	1	1	1	1	0	3
CEREBROVASCULAR DISEASE	34	23	12	7	4	33	15	47
ATHEROSCLEROSIS	3	3	2	2	0	3	1	5
OTHER MAJOR CARDIOVASC.	4	2	2	2	0	1	3	4
PNEUMONIA & INFLUENZA	17	15	5	7	4	7	9	22
CHRONIC PULMONARY DISEASE	13	13	5	2	7	11	7	13
ULCER OF STOMACH	1	1	1	0	1	2	0	1
LIVER DISEASE & CIRRHOSIS	4	0	0	0	1	2	0	1
NEPHRITIS & NEPHROSIS	7	2	2	2	1	5	0	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	3	0	0	1	0	1	1	2
DISEASES OF EARLY INFANCY	1	2	0	1	0	0	1	4
SYMPTOMS & ILL-DEF. COND.	27	4	0	1	0	28	2	4
ALL OTHER DISEASES	38	8	18	10	4	14	15	51
ACCIDENTAL DEATHS	24	12	5	10	6	16	3	20
MOTOR VEHICLE	10	6	1	8	5	6	3	14
OTHER ACC. DEATHS	14	6	4	2	1	10	0	6
SUICIDE	5	2	3	3	1	2	3	1
HOMICIDE & LEGAL INTERV	1	0	0	0	0	2	0	3
ALL OTHER EXTERNAL CAUSES	1	0	0	1	0	0	0	3

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	384	210	325	233	254	90	89	264
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	1	6	1	3	2	1	2
MALIGNANT NEOPLASMS	83	56	68	36	46	15	18	59
DIGESTIVE ORGANS	16	8	15	11	11	5	1	11
RESPIRATORY ORGANS	27	17	23	5	20	1	4	13
BREAST	6	7	7	4	3	1	2	8
GENITAL ORGANS	10	7	7	7	3	0	2	8
URINARY ORGANS	0	4	1	1	1	1	4	3
LEUKEMIA	2	1	1	2	1	2	1	3
OTHER MALIG. NEOPL.	22	12	14	6	7	5	4	13
DIABETES MELLITUS	9	3	7	8	5	0	1	3
MAJOR CARDIOVASC. DISEASE	175	86	137	109	107	53	42	104
DISEASES OF HEART	147	61	115	77	91	30	32	82
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	0	1	1	0	1	0
HYPERTENSIVE HEART	0	0	2	0	0	0	0	2
ISCHEMIC HEART	100	40	73	60	59	23	19	44
OTHER HEART DISEASE	46	21	40	16	31	7	12	36
HYPERTENSION	0	0	1	0	0	0	0	2
CEREBROVASCULAR DISEASE	25	16	17	26	10	10	7	13
ATHEROSCLEROSIS	2	8	0	4	1	12	0	4
OTHER MAJOR CARDIOVASC.	1	1	4	2	5	1	3	3
PNEUMONIA & INFLUENZA	21	14	9	9	21	5	4	10
CHRONIC PULMONARY DISEASE	12	10	18	4	16	4	4	12
ULCER OF STOMACH	2	0	3	1	3	0	1	1
LIVER DISEASE & CIRRHOSIS	0	1	3	0	0	0	0	1
NEPHRITIS & NEPHROSIS	5	2	2	3	1	1	0	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	6	3	1	0	0	1
DISEASES OF EARLY INFANCY	3	1	2	0	3	0	0	3
SYMPTOMS & ILL-DEF. COND.	15	18	4	22	11	0	2	16
ALL OTHER DISEASES	30	11	28	21	16	5	13	32
ACCIDENTAL DEATHS	13	5	21	10	16	3	1	12
MOTOR VEHICLE	7	3	8	5	8	1	0	7
OTHER ACC. DEATHS	6	2	13	5	8	2	1	5
SUICIDE	7	0	9	4	3	2	1	3
HOMICIDE & LEGAL INTERV	2	1	2	0	0	0	0	1
ALL OTHER EXTERNAL CAUSES	1	1	0	2	2	0	1	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	241	80	154	1,016	117	521	150	5,856
TUBERCULOSIS	0	0	0	0	0	0	0	11
SYPHILIS	0	0	0	1	0	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	1	2	10	1	6	1	152
MALIGNANT NEOPLASMS	41	10	31	265	28	102	45	1,180
DIGESTIVE ORGANS	13	3	3	58	8	20	9	311
RESPIRATORY ORGANS	8	2	11	84	8	39	15	330
BREAST	5	1	4	16	1	6	4	97
GENITAL ORGANS	2	1	8	27	6	6	4	141
URINARY ORGANS	3	1	2	3	2	2	2	40
LEUKEMIA	2	0	0	10	1	7	0	46
OTHER MALIG. NEOPL.	8	2	3	67	2	22	11	215
DIABETES MELLITUS	5	4	4	12	1	11	2	115
MAJOR CARDIOVASC. DISEASE	124	27	77	459	51	244	59	2,744
DISEASES OF HEART	108	20	57	377	42	210	48	2,239
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	4	0	1	0	10
HYPERTENSIVE HEART	2	0	2	13	1	8	0	110
ISCHEMIC HEART	60	14	37	296	16	158	37	1,602
OTHER HEART DISEASE	46	6	17	64	25	43	11	517
HYPERTENSION	0	0	0	6	0	2	0	28
CEREBROVASCULAR DISEASE	13	5	17	61	7	25	9	378
ATHEROSCLEROSIS	0	2	2	4	0	6	1	42
OTHER MAJOR CARDIOVASC.	3	0	1	11	2	1	1	57
PNEUMONIA & INFLUENZA	4	4	8	39	9	21	4	179
CHRONIC PULMONARY DISEASE	10	4	3	42	7	34	1	189
ULCER OF STOMACH	0	0	1	2	0	3	0	19
LIVER DISEASE & CIRRHOSIS	2	1	2	5	0	6	2	51
NEPHRITIS & NEPHROSIS	0	2	2	11	4	7	1	66
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	10	1	1	2	22
DISEASES OF EARLY INFANCY	0	1	0	11	0	4	2	60
SYMPTOMS & ILL-DEF. COND.	6	14	4	12	1	8	8	67
ALL OTHER DISEASES	25	7	8	55	10	40	11	588
ACCIDENTAL DEATHS	17	3	10	57	4	24	9	194
MOTOR VEHICLE	8	2	4	30	3	11	7	51
OTHER ACC. DEATHS	9	1	6	27	1	13	2	143
SUICIDE	1	1	1	22	0	7	0	58
HOMICIDE & LEGAL INTERV	2	1	0	2	0	0	3	129
ALL OTHER EXTERNAL CAUSES	0	0	1	1	0	3	0	11

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	8,250	308	67	79	355	86	128	383
TUBERCULOSIS	6	0	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	118	1	0	0	2	1	0	5
MALIGNANT NEOPLASMS	2,026	64	8	16	53	22	24	66
DIGESTIVE ORGANS	470	14	1	3	10	3	4	9
RESPIRATORY ORGANS	581	15	1	3	18	11	6	32
BREAST	198	8	1	2	7	0	3	6
GENITAL ORGANS	181	8	1	2	7	2	5	2
URINARY ORGANS	100	2	1	2	0	0	2	1
LEUKEMIA	85	2	0	0	1	1	0	2
OTHER MALIG. NEOPL.	411	15	3	4	10	5	4	14
DIABETES MELLITUS	127	0	0	0	6	1	1	5
MAJOR CARDIOVASC. DISEASE	3,791	148	33	40	188	34	69	204
DISEASES OF HEART	3,046	124	23	29	140	29	51	159
RHEUMATIC FEVER & RHEUM. HEART DISEASE	30	1	0	0	0	0	1	1
HYPERTENSIVE HEART	110	2	2	0	7	2	18	1
ISCHEMIC HEART	2,333	75	11	20	99	20	27	84
OTHER HEART DISEASE	573	46	10	9	34	7	5	73
HYPERTENSION	31	1	1	1	0	0	0	2
CEREBROVASCULAR DISEASE	549	19	8	8	33	4	9	36
ATHEROSCLEROSIS	77	1	1	1	4	1	8	4
OTHER MAJOR CARDIOVASC.	88	3	0	1	11	0	1	3
PNEUMONIA & INFLUENZA	360	16	3	6	18	3	10	10
CHRONIC PULMONARY DISEASE	302	16	3	1	22	4	3	13
ULCER OF STOMACH	13	1	1	0	0	0	1	2
LIVER DISEASE & CIRRHOSIS	76	3	0	0	3	0	2	4
NEPHRITIS & NEPHROSIS	64	4	0	2	5	2	0	6
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	35	0	0	0	3	0	0	1
DISEASES OF EARLY INFANCY	48	2	0	0	6	1	1	2
SYMPTOMS & ILL-DEF. COND.	70	8	1	1	4	4	0	18
ALL OTHER DISEASES	759	25	6	10	20	4	10	26
ACCIDENTAL DEATHS	263	17	11	3	19	6	2	12
MOTOR VEHICLE	110	6	8	2	14	4	0	5
OTHER ACC. DEATHS	153	11	3	1	5	2	2	7
SUICIDE	126	2	1	0	3	0	4	5
HOMICIDE & LEGAL INTERV	55	1	0	0	3	1	0	1
ALL OTHER EXTERNAL CAUSES	10	0	0	0	0	3	1	3

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	211	84	321	231	252	179	172	150
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	2	3	2	2	2	1	0
MALIGNANT NEOPLASMS	49	12	85	49	52	41	28	33
DIGESTIVE ORGANS	9	4	18	12	7	11	3	6
RESPIRATORY ORGANS	17	3	28	14	15	14	14	15
BREAST	2	0	3	3	10	4	2	1
GENITAL ORGANS	10	0	9	3	5	2	5	3
URINARY ORGANS	3	0	7	2	2	2	0	1
LEUKEMIA	3	1	2	3	7	1	1	0
OTHER MALIG. NEOPL.	5	4	18	12	6	7	3	7
DIABETES MELLITUS	4	3	3	1	1	2	1	2
MAJOR CARDIOVASC. DISEASE	82	37	151	103	118	78	78	80
DISEASES OF HEART	63	27	126	77	93	62	64	61
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	1	0	0	0	0
HYPERTENSIVE HEART	1	0	2	0	2	0	1	0
ISCHEMIC HEART	39	19	95	51	46	40	53	32
OTHER HEART DISEASE	23	8	29	25	45	22	10	29
HYPERTENSION	0	0	0	0	0	0	0	2
CEREBROVASCULAR DISEASE	14	8	21	19	22	10	13	14
ATHEROSCLEROSIS	4	2	2	3	2	3	0	1
OTHER MAJOR CARDIOVASC.	1	0	2	4	1	3	1	2
PNEUMONIA & INFLUENZA	12	4	8	7	15	4	2	4
CHRONIC PULMONARY DISEASE	11	8	17	16	17	8	12	2
ULCER OF STOMACH	0	0	1	3	0	1	1	1
LIVER DISEASE & CIRRHOSIS	1	0	3	0	2	0	1	2
NEPHRITIS & NEPHROSIS	1	3	4	8	3	1	3	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	0	1	2	1	1
DISEASES OF EARLY INFANCY	0	1	1	1	0	1	3	0
SYMPTOMS & ILL-DEF. COND.	21	2	2	7	6	9	11	3
ALL OTHER DISEASES	12	11	24	19	25	16	13	12
ACCIDENTAL DEATHS	10	1	14	12	6	10	15	5
MOTOR VEHICLE	1	0	10	8	5	8	14	2
OTHER ACC. DEATHS	9	1	4	4	1	2	1	3
SUICIDE	3	0	1	2	3	4	2	2
HOMICIDE & LEGAL INTERV	2	0	1	1	1	0	0	1
ALL OTHER EXTERNAL CAUSES	0	0	2	0	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1988

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	207	48	182
TUBERCULOSIS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	0	3
MALIGNANT NEOPLASMS	40	7	58
DIGESTIVE ORGANS	10	0	7
RESPIRATORY ORGANS	11	2	11
BREAST	0	0	1
GENITAL ORGANS	4	1	4
URINARY ORGANS	1	0	1
LEUKEMIA	3	1	1
OTHER MALIG. NEOPL.	11	3	13
DIABETES MELLITUS	2	3	5
MAJOR CARDIOVASC. DISEASE	104	24	72
DISEASES OF HEART	85	13	55
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1
HYPERTENSIVE HEART	1	0	0
ISCHEMIC HEART	68	11	35
OTHER HEART DISEASE	15	2	19
HYPERTENSION	0	0	0
CEREBROVASCULAR DISEASE	15	7	13
ATHEROSCLEROSIS	1	4	1
OTHER MAJOR CARDIOVASC.	3	0	3
PNEUMONIA & INFLUENZA	7	1	4
CHRONIC PULMONARY DISEASE	14	3	10
ULCER OF STOMACH	1	0	0
LIVER DISEASE & CIRRHOSIS	0	0	1
NEPHRITIS & NEPHROSIS	2	0	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	1	0	2
DISEASES OF EARLY INFANCY	1	0	1
SYMPTOMS & ILL-DEF. COND.	5	0	13
ALL OTHER DISEASES	14	7	11
ACCIDENTAL DEATHS	7	1	14
MOTOR VEHICLE	5	1	7
OTHER ACC. DEATHS	2	0	7
SUICIDE	4	2	3
HOMICIDE & LEGAL INTERV	1	0	1
ALL OTHER EXTERNAL CAUSES	1	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	INDE-PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	172	346	445	433	981	366	471
TUBERCULOSIS	1	0	1	1	3	0	3
SYPHILIS	0	0	1	0	0	0	1
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	4	10	11	11	5	1
MALIGNANT NEOPLASMS	37	71	91	117	219	68	96
DIGESTIVE ORGANS	8	17	18	28	47	13	21
RESPIRATORY ORGANS	13	21	34	28	71	21	27
BREAST	2	5	5	11	18	5	9
GENITAL ORGANS	3	11	12	12	24	5	11
URINARY ORGANS	0	4	1	4	7	4	7
LEUKEMIA	3	2	4	5	7	2	0
OTHER MALIG. NEOPL.	8	11	17	29	45	18	21
DIABETES MELLITUS	5	5	9	12	17	6	8
MAJOR CARDIOVASC. DISEASE	88	191	201	202	457	188	203
DISEASES OF HEART	72	142	156	168	379	142	168
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	2	5	0	2
HYPERTENSIVE HEART	1	4	2	7	20	3	3
ISCHEMIC HEART	50	103	98	125	232	99	111
OTHER HEART DISEASE	21	35	55	34	122	40	52
HYPERTENSION	1	0	1	1	3	2	4
CEREBROVASCULAR DISEASE	12	36	35	26	52	36	29
ATHEROSCLEROSIS	0	8	3	4	6	1	2
OTHER MAJOR CARDIOVASC.	3	5	6	3	17	7	0
PNEUMONIA & INFLUENZA	3	11	24	12	31	10	9
CHRONIC PULMONARY DISEASE	8	16	11	13	39	11	33
ULCER OF STOMACH	0	1	0	1	2	4	5
LIVER DISEASE & CIRRHOSIS	1	2	1	7	8	2	5
NEPHRITIS & NEPHROSIS	0	2	8	3	12	3	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	2	2	0	2	2	1
DISEASES OF EARLY INFANCY	1	4	6	1	11	4	3
SYMPTOMS & ILL-DEF. COND.	3	3	12	2	17	8	18
ALL OTHER DISEASES	11	22	48	30	85	37	60
ACCIDENTAL DEATHS	7	8	10	13	34	11	14
MOTOR VEHICLE	4	1	6	6	19	6	9
OTHER ACC. DEATHS	3	7	4	7	15	5	5
SUICIDE	5	3	7	5	24	5	4
HOMICIDE & LEGAL INTERV	0	1	2	2	8	2	0
ALL OTHER EXTERNAL CAUSES	0	0	1	1	1	0	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	KIRKWOOD	LEES SUMMIT	RAYTOWN	ST CHARLES
ALL CAUSES	4,595	4,027	442	126	283	340	332	374
TUBERCULOSIS	2	2	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	129	117	10	2	2	8	6	5
MALIGNANT NEOPLASMS	1,023	883	107	33	69	58	81	86
DIGESTIVE ORGANS	245	220	21	4	15	14	17	21
RESPIRATORY ORGANS	305	259	33	13	25	12	25	30
BREAST	95	79	11	5	8	5	7	6
GENITAL ORGANS	102	86	11	5	7	6	8	8
URINARY ORGANS	44	35	9	0	2	1	2	1
LEUKEMIA	28	24	3	1	1	1	3	3
OTHER MALIG. NEOPL.	204	180	19	5	11	19	19	17
DIABETES MELLITUS	72	61	10	1	1	6	4	6
MAJOR CARDIOVASC. DISEASE	1,854	1,620	180	54	127	183	152	173
DISEASES OF HEART	1,453	1,268	140	45	96	134	115	150
RHEUMATIC FEVER & RHEUM. HEART DISEASE	9	9	0	0	5	0	1	2
HYPERTENSIVE HEART	36	34	2	0	4	4	3	3
ISCHEMIC HEART	969	837	104	28	68	84	79	123
OTHER HEART DISEASE	439	388	34	17	19	46	32	22
HYPERTENSION	17	11	5	1	1	0	0	1
CEREBROVASCULAR DISEASE	305	270	28	7	26	42	28	17
ATHEROSCLEROSIS	31	31	0	0	4	3	3	1
OTHER MAJOR CARDIOVASC.	48	40	7	1	0	4	6	4
PNEUMONIA & INFLUENZA	139	122	11	6	19	15	9	23
CHRONIC PULMONARY DISEASE	202	168	30	4	13	9	19	15
ULCER OF STOMACH	12	12	0	0	0	1	2	0
LIVER DISEASE & CIRRHOSIS	55	48	7	0	2	0	0	1
NEPHRITIS & NEPHROSIS	56	53	3	0	2	7	3	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	32	26	3	3	1	3	1	2
DISEASES OF EARLY INFANCY	50	43	6	1	5	1	0	4
SYMPTOMS & ILL-DEF. COND.	96	87	9	0	3	6	5	5
ALL OTHER DISEASES	484	448	27	9	29	27	30	22
ACCIDENTAL DEATHS	180	151	21	8	6	11	10	15
MOTOR VEHICLE	76	55	15	6	2	5	2	8
OTHER ACC. DEATHS	104	96	6	2	4	6	8	7
SUICIDE	64	54	6	4	3	4	7	9
HOMICIDE & LEGAL INTERV	128	116	11	1	1	1	3	2
ALL OTHER EXTERNAL CAUSES	16	15	1	0	0	0	0	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1988

	ST. JOSEPH	ST LOUIS CITY	SPRING-FIELD	UNIVERSITY CITY
ALL CAUSES	902	5,836	1,102	394
TUBERCULOSIS	1	11	1	0
SYPHILIS	0	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	10	152	12	5
MALIGNANT NEOPLASMS	210	1,180	269	87
DIGESTIVE ORGANS	53	311	60	17
RESPIRATORY ORGANS	58	330	89	21
BREAST	21	97	25	6
GENITAL ORGANS	17	141	21	15
URINARY ORGANS	6	40	2	2
LEUKEMIA	11	46	14	5
OTHER MALIG. NEOPL.	44	215	58	21
DIABETES MELLITUS	24	115	20	11
MAJOR CARDIOVASC. DISEASE	367	2,744	660	188
DISEASES OF HEART	280	2,239	522	151
RHEUMATIC FEVER & RHEUM. HEART DISEASE	6	10	4	1
HYPERTENSIVE HEART	8	110	10	9
ISCHEMIC HEART	194	1,602	310	109
OTHER HEART DISEASE	72	517	198	32
HYPERTENSION	1	28	1	1
CEREBROVASCULAR DISEASE	65	378	103	28
ATHEROSCLEROSIS	11	42	10	7
OTHER MAJOR CARDIOVASC.	10	57	24	1
PNEUMONIA & INFLUENZA	39	179	55	10
CHRONIC PULMONARY DISEASE	47	189	77	14
ULCER OF STOMACH	1	19	3	0
LIVER DISEASE & CIRRHOSIS	8	51	9	2
NEPHRITIS & NEPHROSIS	8	66	21	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0
CONGENITAL ANOMALIES	7	22	7	1
DISEASES OF EARLY INFANCY	7	60	14	4
SYMPTOMS & ILL-DEF. COND.	35	67	16	3
ALL OTHER DISEASES	94	588	146	46
ACCIDENTAL DEATHS	27	194	58	9
MOTOR VEHICLE	12	51	38	3
OTHER ACC. DEATHS	15	143	20	6
SUICIDE	10	58	19	5
HOMICIDE & LEGAL INTERV	2	129	6	6
ALL OTHER EXTERNAL CAUSES	5	11	9	0

TABLE 28 RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1988

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,522	759	55	37	69	27	336	104	428	137	250	92	136	85	243	277
WORK TOTAL	75	6	0	0	0	0	9	2	24	2	29	2	8	0	5	0
AGRICULTURE	25	0	0	0	0	0	1	0	4	0	8	0	7	0	5	0
MINING, QUARRYING, OIL & GAS WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSTRUCTION	20	0	0	0	0	0	3	0	10	0	7	0	0	0	0	0
MANUFACTURING	6	1	0	0	0	0	0	0	2	0	4	1	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	4	2	0	0	0	0	1	1	2	1	1	0	0	0	0	0
TRADE	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
SERVICE	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
GOVERNMENT	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
OTHER & UNSPECIFIED	15	2	0	0	0	0	3	1	3	0	8	1	1	0	0	0
HOME TOTAL	276	195	29	22	19	7	21	2	65	23	44	18	32	25	66	98
POISONINGS (GAS EXCEPTED)	22	16	0	1	0	0	3	0	17	9	2	1	0	1	0	4
POISONINGS BY GASES & VAPORS	11	4	0	0	1	0	1	1	3	1	4	1	0	0	2	1
FALLS	70	78	1	0	0	0	1	1	5	4	8	6	15	10	40	57
FIRES	63	48	17	12	9	6	3	0	13	6	9	7	5	4	7	13
DROWNING	15	7	6	3	1	0	0	0	4	0	1	1	0	2	3	1
SUFFOCATION, INGESTED FOOD/OBJECT	2	6	0	1	0	1	0	0	2	0	0	2	0	0	0	2
SUFFOCATION, MECHANICAL	6	2	4	2	0	0	0	0	2	0	0	0	0	0	0	0
FIREARMS	21	0	0	0	4	0	9	0	5	0	2	0	1	0	0	0
OTHER & UNSPECIFIED	66	34	1	3	4	0	4	0	14	3	18	0	11	8	14	20
MOTOR VEHICLE TOTAL	819	360	14	11	35	17	266	93	274	98	119	55	56	34	54	52
INJURY TO PEDESTRIAN	84	31	5	1	6	4	14	6	29	4	15	7	5	3	9	6
INJURY TO PEDAL CYCLIST	9	3	1	1	7	1	0	0	0	0	1	1	0	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	19	4	0	0	0	0	4	2	9	1	2	1	3	0	1	0
COLLISION WITH OTHER MOTOR VEHICLE	292	185	5	4	8	6	87	46	89	53	47	23	25	21	31	32
COLLISION WITH FIXED OBJECT	294	85	1	2	7	3	113	27	111	23	39	15	12	7	11	8
NONCOLLISION	95	42	0	3	6	3	41	12	31	14	10	6	6	2	1	2
OTHER & UNSPECIFIED	26	10	2	0	1	0	7	0	5	3	5	2	5	1	1	4
PUBLIC NON-MOTOR VEHICLE TOTAL	343	194	12	4	15	3	40	7	62	14	54	15	40	24	116	127
RAILROAD NOT WITH MOTOR VEHICLE	8	3	1	1	2	0	2	1	2	0	1	0	0	0	0	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
WATER TRANSPORT	5	4	0	0	0	0	0	1	3	2	1	0	0	1	1	0
AIR TRANSPORT	12	0	0	0	0	0	1	0	4	0	6	0	1	0	0	0
FALLS	52	54	0	0	1	0	2	0	7	2	3	0	7	4	32	48
FIRES	4	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0
DROWNING	70	9	7	1	8	2	17	2	20	3	11	1	2	0	3	0
FIREARMS	13	0	0	0	0	0	6	0	3	0	3	0	0	0	1	0
OTHER & UNSPECIFIED	177	124	4	2	4	1	12	3	21	7	29	14	26	19	79	78
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	9	4	0	0	0	0	0	0	3	0	4	2	0	2	2	0

TABLE 29 ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1988

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$Q_{N\,X}$	l_X	$D_{N\,X}$	$L_{N\,X}$	T_X	E_X
00 TO 01	.0101	100,000	1,012	99,096	7,521,960	75.2
01 TO 05	.0022	98,988	214	395,440	7,422,864	75.0
05 TO 10	.0010	98,774	102	493,595	7,027,424	71.1
10 TO 15	.0014	98,672	143	493,037	6,533,829	66.2
15 TO 20	.0044	98,529	434	491,649	6,040,792	61.3
20 TO 25	.0058	98,095	565	489,088	5,549,143	56.6
25 TO 30	.0055	97,530	539	486,322	5,060,055	51.9
30 TO 35	.0062	96,991	603	483,517	4,573,733	47.2
35 TO 40	.0084	96,388	807	480,056	4,090,216	42.4
40 TO 45	.0106	95,581	1,009	475,563	3,610,160	37.8
45 TO 50	.0180	94,572	1,703	468,913	3,134,597	33.1
50 TO 55	.0289	92,869	2,686	458,027	2,665,684	28.7
55 TO 60	.0470	90,183	4,241	440,897	2,207,657	24.5
60 TO 65	.0735	85,942	6,320	414,670	1,766,760	20.6
65 TO 70	.1041	79,622	8,291	378,168	1,352,090	17.0
70 TO 75	.1580	71,331	11,269	329,296	973,922	13.7
75 TO 80	.2253	60,062	13,533	267,053	644,626	10.7
80 TO 85	.3388	46,529	15,764	192,436	377,573	8.1
85 AND UP	1.0000	30,765	30,765	185,137	185,137	6.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1988

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$Q_{N\,X}$	l_X	$D_{N\,X}$	$L_{N\,X}$	T_X	E_X
00 TO 01	.0117	100,000	1,172	98,946	7,153,466	71.5
01 TO 05	.0025	98,828	251	394,714	7,054,520	71.4
05 TO 10	.0011	98,577	113	492,583	6,659,806	67.6
10 TO 15	.0018	98,464	178	491,930	6,167,223	62.6
15 TO 20	.0065	98,286	636	489,987	5,675,293	57.7
20 TO 25	.0092	97,650	901	486,026	5,185,306	53.1
25 TO 30	.0081	96,749	788	481,771	4,699,280	48.6
30 TO 35	.0089	95,961	854	477,757	4,217,509	44.0
35 TO 40	.0114	95,107	1,083	473,009	3,739,752	39.3
40 TO 45	.0137	94,024	1,291	467,132	3,266,743	34.7
45 TO 50	.0236	92,733	2,187	458,615	2,799,611	30.2
50 TO 55	.0372	90,546	3,372	444,806	2,340,996	25.9
55 TO 60	.0617	87,174	5,377	423,124	1,896,190	21.8
60 TO 65	.0971	81,797	7,942	389,955	1,473,066	18.0
65 TO 70	.1360	73,855	10,042	344,794	1,083,111	14.7
70 TO 75	.2087	63,813	13,317	286,141	738,317	11.6
75 TO 80	.2988	50,496	15,090	214,663	452,176	9.0
80 TO 85	.4263	35,406	15,094	137,835	237,513	6.7
85 AND UP	1.0000	20,312	20,312	99,678	99,678	4.9

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1988

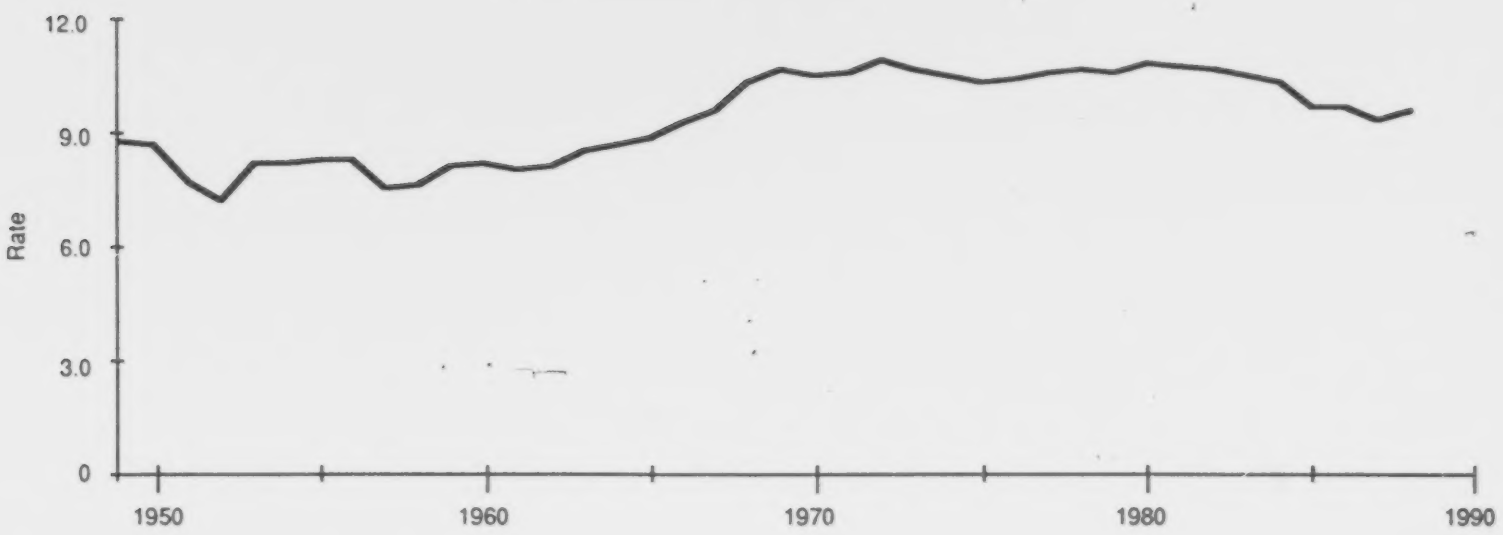
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_nQ_x$	l_x	$_nD_x$	$_nL_x$	T_x	e_x
00 TO 01	.0084	100,000	843	99,254	7,880,800	78.8
01 TO 05	.0018	99,157	175	396,204	7,781,546	78.5
05 TO 10	.0009	98,982	89	494,666	7,385,342	74.6
10 TO 15	.0011	98,893	106	494,214	6,890,676	69.7
15 TO 20	.0022	98,787	220	493,420	6,396,462	64.8
20 TO 25	.0024	98,567	236	492,265	5,903,042	59.9
25 TO 30	.0030	98,331	291	490,960	5,410,777	55.0
30 TO 35	.0036	98,040	353	489,367	4,919,817	50.2
35 TO 40	.0055	97,687	534	487,187	4,430,450	45.4
40 TO 45	.0075	97,153	732	484,056	3,943,263	40.6
45 TO 50	.0127	96,421	1,226	479,240	3,459,207	35.9
50 TO 55	.0211	95,195	2,007	471,235	2,979,967	31.3
55 TO 60	.0335	93,188	3,121	458,610	2,508,732	26.9
60 TO 65	.0529	90,067	4,762	439,119	2,050,122	22.8
65 TO 70	.0769	85,305	6,556	411,040	1,611,003	18.9
70 TO 75	.1186	78,749	9,337	371,576	1,199,963	15.2
75 TO 80	.1758	69,412	12,201	317,710	828,387	11.9
80 TO 85	.2893	57,211	16,551	244,517	510,677	8.9
85 AND UP	1.0000	40,660	40,660	266,160	266,160	6.5

Graph F

Marriage Rates per 1,000 Population

Missouri 1949-1988



	Marriages	*Rate*		*Marriages*	*Rate*		*Marriages*	*Rate*		*Marriages*	*Rate*
1949	34,689	8.8	1959	34,352	8.1	1969	50,411	10.9	1979	52,952	10.8
1950	34,300	8.7	1960	35,368	8.2	1970	50,224	10.7	1980	54,625	11.1
1951	30,880	7.7	1961	34,640	8.0	1971	51,048	10.8	1981	54,124	11.0
1952	28,373	7.1	1962	35,192	8.1	1972	53,372	11.2	1982	53,836	10.9
1953	33,012	8.2	1963	37,667	8.6	1973	51,990	10.9	1983	53,258	10.7
1954	33,520	8.2	1964	38,802	8.7	1974	51,434	10.7	1984	52,464	10.5
1955	34,162	8.3	1965	39,882	8.9	1975	50,147	10.5	1985	49,484	9.8
1956	34,382	8.3	1966	42,597	9.4	1976	51,070	10.6	1986	49,579	9.8
1957	31,395	7.5	1967	44,055	9.7	1977	52,100	10.8	1987	48,397	9.5
1958	31,965	7.6	1968	48,155	10.5	1978	52,878	10.9	1988	50,330	9.8

TABLE 30 REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1988

AGE OF GROOM	TOTAL	AGE OF BRIDE: 15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	50,330	366	606	1,232	2,879	3,008	2,933	3,149	3,155	3,146	2,994	2,709	2,347	2,101	1,932	1,689
15 AND UNDER	11	2	2	1	3	1	0	1	0	0	0	1	0	0	0	0
16 YEARS	59	14	11	13	14	4	2	0	0	1	0	0	0	0	0	0
17 YEARS	296	46	55	63	61	32	11	14	3	3	2	2	0	1	0	1
18 YEARS	1,172	78	112	224	356	192	87	45	20	14	5	5	7	3	5	2
19 YEARS	1,860	66	121	237	521	417	195	117	54	36	21	19	11	6	5	3
20 YEARS	2,146	62	81	222	459	443	397	190	87	61	36	32	12	18	6	11
21 YEARS	2,631	33	67	152	421	487	427	367	232	130	84	60	41	24	21	15
22 YEARS	3,023	22	43	111	316	364	428	507	464	295	130	79	59	39	39	30
23 YEARS	3,211	12	36	59	202	282	339	463	506	468	284	177	97	72	38	39
24 YEARS	3,381	8	26	41	171	217	304	401	453	505	432	259	149	89	83	52
25 YEARS	3,035	7	13	35	102	160	221	280	313	375	424	354	218	133	97	77
26 YEARS	2,882	3	12	22	65	117	148	214	261	281	335	341	298	204	152	100
27 YEARS	2,445	2	2	16	39	79	101	139	166	236	268	289	253	212	150	122
28 YEARS	2,256	2	6	9	33	48	67	97	143	166	211	209	240	230	210	144
29 YEARS	1,921	3	2	3	24	38	43	88	108	123	158	183	192	193	175	154
30 YEARS	1,717	3	3	5	15	30	33	51	72	97	110	145	143	162	146	136
31 YEARS	1,592	0	4	5	15	16	30	38	73	82	98	111	123	124	136	136
32 YEARS	1,408	0	2	5	11	17	23	31	32	63	87	89	82	92	103	119
33 YEARS	1,280	1	1	2	7	11	15	22	40	35	71	69	80	97	91	94
34 YEARS	1,184	0	1	2	8	14	13	23	20	27	48	54	74	73	91	72
35-39 YEARS	4,273	0	4	4	17	32	36	38	74	88	119	165	183	201	229	233
40-44 YEARS	2,874	2	1	1	11	7	5	15	28	38	44	38	61	75	92	104
45-49 YEARS	1,968	0	0	0	5	2	2	3	7	10	21	17	10	32	39	30
50-54 YEARS	1,119	0	0	0	1	2	4	2	2	6	3	4	6	10	14	5
55-59 YEARS	795	0	0	0	0	1	0	1	3	2	2	2	3	4	4	3
60-64 YEARS	614	0	0	0	0	0	0	0	0	2	1	3	1	3	2	2
65-69 YEARS	476	0	0	0	1	1	0	2	0	1	0	2	2	1	2	0
70-74 YEARS	317	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
75 YEARS AND OVER	309	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
NOT STATED	75	0	1	0	1	1	2	0	1	1	0	0	2	2	2	5

TABLE 30 (CONT) REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1988

AGE OF GROOM	AGE OF BRIDE														
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,556	1,360	1,236	1,055	1,020	3,685	2,378	1,426	706	478	420	311	205	143	105
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
18 YEARS	2	3	2	1	0	5	2	0	0	0	0	0	0	0	2
19 YEARS	5	5	5	1	1	9	3	1	0	0	0	0	0	0	1
20 YEARS	7	3	2	2	2	7	2	0	1	0	0	0	0	0	3
21 YEARS	18	11	7	7	4	14	2	1	1	0	0	0	0	0	5
22 YEARS	20	17	17	3	10	21	2	2	0	0	0	0	0	0	5
23 YEARS	36	17	21	9	9	35	6	2	0	0	0	0	0	0	2
24 YEARS	49	35	26	24	18	24	13	1	0	0	1	0	0	0	0
25 YEARS	49	41	37	23	19	39	12	2	0	0	0	0	0	0	4
26 YEARS	85	57	44	31	24	59	17	7	1	0	0	0	0	0	4
27 YEARS	84	77	47	34	39	65	15	3	2	0	0	0	0	0	5
28 YEARS	88	75	64	41	38	96	29	9	1	0	0	0	0	0	0
29 YEARS	103	81	64	51	36	82	25	6	0	0	0	0	0	0	2
30 YEARS	125	95	69	44	46	133	44	8	0	0	0	0	1	0	1
31 YEARS	117	117	84	52	56	119	43	8	3	0	0	0	0	0	2
32 YEARS	117	108	90	77	57	149	41	7	1	2	1	0	1	0	1
33 YEARS	103	68	93	84	55	168	57	12	3	0	0	0	0	0	1
34 YEARS	86	91	81	87	80	169	56	11	2	0	0	0	0	0	1
35-39 YEARS	262	262	264	266	271	1,024	348	114	24	4	2	2	0	1	6
40-44 YEARS	130	132	134	118	129	778	640	227	42	13	1	0	2	0	6
45-49 YEARS	46	46	48	59	85	405	537	406	111	28	9	1	2	3	4
50-54 YEARS	14	12	18	20	24	168	260	282	176	61	16	2	2	2	3
55-59 YEARS	5	4	12	10	10	76	124	173	162	135	37	16	4	1	1
60-64 YEARS	2	0	2	9	5	22	60	93	103	115	129	46	13	1	0
65-69 YEARS	1	1	2	2	2	12	27	31	52	69	122	97	32	14	0
70-74 YEARS	0	0	0	0	0	2	9	11	16	32	64	84	62	35	0
75 YEARS AND OVER	1	1	1	0	0	0	2	8	5	19	37	63	85	86	0
NOT STATED	0	1	2	0	0	3	2	1	0	0	1	0	1	0	46

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1988

	BRIDE				GROOM			
AGE	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	50,330	29,932	1,788	17,920	50,330	30,110	1,547	18,025
UNDER 15 YEARS	20	20	0	0	0	0	0	0
15 YEARS	346	342	0	2	11	11	0	0
16 YEARS	606	603	0	2	59	59	0	0
17 YEARS	1,232	1,214	0	11	296	294	0	0
18 YEARS	2,879	2,811	4	55	1,172	1,165	0	3
19 YEARS	3,008	2,889	4	105	1,860	1,829	0	25
20 YEARS	2,933	2,712	1	207	2,146	2,072	4	62
21 YEARS	3,149	2,818	6	308	2,631	2,507	3	113
22 YEARS	3,155	2,693	14	428	3,023	2,821	1	187
23 YEARS	3,146	2,525	9	593	3,211	2,882	0	312
24 YEARS	2,994	2,300	10	660	3,381	2,949	8	410
25 YEARS	2,709	1,868	9	812	3,035	2,503	6	508
26 YEARS	2,347	1,469	19	837	2,882	2,203	6	653
27 YEARS	2,101	1,179	18	874	2,445	1,771	6	657
28 YEARS	1,932	982	14	912	2,256	1,442	5	784
29 YEARS	1,689	742	21	908	1,921	1,152	7	740
30 YEARS	1,556	581	21	923	1,717	977	5	720
31 YEARS	1,360	468	18	848	1,592	734	6	827
32 YEARS	1,236	338	25	842	1,408	580	11	796
33 YEARS	1,055	284	29	721	1,280	474	6	776
34 YEARS	1,020	208	37	748	1,184	372	8	773
35-39 YEARS	3,685	549	115	2,924	4,273	813	66	3,306
40-44 YEARS	2,378	160	155	2,011	2,874	245	77	2,482
45-49 YEARS	1,426	69	164	1,153	1,968	100	103	1,724
50-54 YEARS	706	35	177	471	1,119	49	102	930
55-59 YEARS	478	21	170	268	795	38	177	546
60-64 YEARS	420	15	252	138	614	30	231	334
65-69 YEARS	311	3	220	70	476	13	248	202
70-74 YEARS	205	3	155	39	317	7	224	80
75 YEARS AND OVER	143	2	121	14	309	4	236	52
UNKNOWN	105	29	0	36	75	14	1	23
MEDIAN AGE AT MARRIAGE	25.6	22.6	55.7	32.5	27.6	24.5	63.6	36.0

TABLE 32 REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1988

		GROOM			
BRIDE	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	50,330	30,110	1,547	18,025	648
SINGLE	29,932	24,362	127	5,279	164
WIDOWED	1,788	182	794	806	6
DIVORCED	17,920	5,369	613	11,907	31
UNKNOWN	690	197	13	33	447

TABLE 33 REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1988

		RACE OF GROOM			
RACE OF BRIDE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	50,330	44,767	4,524	263	776
WHITE	44,957	44,434	374	130	19
BLACK	4,286	142	4,135	5	4
OTHER	290	149	12	127	2
UNKNOWN	797	42	3	1	751

TABLE 34A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1988

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
STATE TOTAL	5,141,000	50,330	9.8	GRUNDY	10,802	96	8.9
ADAIR	23,249	231	9.9	HARRISON	8,914	103	11.6
ANDREW	15,048	103	6.8	HENRY	19,889	209	10.5
ATCHISON	7,739	87	11.2	HICKORY	7,392	46	6.2
AUDRAIN	25,148	190	7.6	HOLT	6,228	65	10.4
BARRY	27,624	215	7.8	HOWARD	9,635	61	6.3
BARTON	11,453	116	10.1	HOWELL	30,725	352	11.5
BATES	15,820	124	7.8	IRON	11,102	82	7.4
BENTON	13,230	119	9.0	JACKSON	639,964	6,661	10.4
BOLLINGER	11,018	62	5.6	JASPER	91,440	915	10.0
BOONE	108,872	1,070	9.8	JEFFERSON	171,118	1,340	7.8
BUCHANAN	84,770	870	10.3	JOHNSON	38,705	427	11.0
BUTLER	38,395	475	12.4	KNOX	4,811	31	6.4
CALDWELL	8,195	64	7.8	LACLEDE	27,481	369	13.4
CALLAWAY	32,789	217	6.6	LAFAYETTE	31,022	249	8.0
CAMDEN	27,070	313	11.6	LAWRENCE	30,664	265	8.6
CAPE GIRARDEAU	61,748	828	13.4	LEWIS	10,171	73	7.2
CARROLL	11,050	83	7.5	LINCOLN	28,065	288	10.3
CARTER	5,811	60	10.3	LINN	14,288	93	6.5
CASS	60,957	625	10.3	LIVINGSTON	15,213	156	10.3
CEDAR	12,311	82	6.7	MC DONALD	16,273	140	8.6
CHARITON	9,682	73	7.5	MACON	16,154	140	8.7
CHRISTIAN	30,190	267	8.8	MADISON	11,385	129	11.3
CLARK	7,904	132	16.7	MARIES	8,133	72	8.9
CLAY	149,435	1,391	9.3	MARION	28,337	637	22.5
CLINTON	16,816	117	7.0	MERCER	4,012	28	7.0
COLE	64,361	756	11.7	MILLER	21,180	161	7.6
COOPER	15,294	154	10.1	MISSISSIPPI	15,366	190	12.4
CRAWFORD	19,861	211	10.6	MONITEAU	12,707	85	6.7
DADE	7,500	49	6.5	MONROE	9,370	57	6.1
DALLAS	13,268	107	8.1	MONTGOMERY	11,523	85	7.4
DAVIESS	8,438	62	7.3	MORGAN	16,034	136	8.5
DE KALB	8,035	77	9.6	NEW MADRID	21,569	192	8.9
DENT	14,372	145	10.1	NEWTON	43,527	393	9.0
DOUGLAS	12,462	134	10.8	NODAWAY	20,667	169	8.2
DUNKLIN	34,284	413	12.0	OREGON	9,775	75	7.7
FRANKLIN	81,318	775	9.5	OSAGE	12,209	68	5.6
GASCONADE	13,616	115	8.4	OZARK	8,982	77	8.6
GENTRY	7,053	43	6.1	PEMISCOT	23,534	270	11.5
GREENE	202,367	2,317	11.4	PERRY	17,003	194	11.4

TABLE 34A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1988

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
PETTIS	36,345	432	11.9	SALINE	24,214	228	9.4
PHELPS	34,569	350	10.1	SCHUYLER	4,345	39	9.0
PIKE	16,810	232	13.8	SCOTLAND	4,935	78	15.8
PLATTE	55,754	489	8.8	SCOTT	40,454	470	11.6
POLK	21,066	194	9.2	SHANNON	7,946	79	9.9
PULASKI	43,439	520	12.0	SHELBY	7,113	38	5.3
PUTNAM	5,370	47	8.8	STODDARD	28,485	306	10.7
RALLS	8,861	115	13.0	STONE	19,022	144	7.6
RANDOLPH	25,779	223	8.7	SULLIVAN	6,611	67	10.1
RAY	22,387	198	8.8	TANEY	25,201	329	13.1
REYNOLDS	6,618	59	8.9	TEXAS	21,503	217	10.1
RIPLEY	13,051	139	10.7	VERNON	19,602	209	10.7
ST. CHARLES	202,901	1,804	8.9	WARREN	19,465	146	7.5
ST. CLAIR	8,343	65	7.8	WASHINGTON	19,397	194	10.0
ST. FRANCOIS	47,158	520	11.0	WAYNE	12,321	132	10.7
STE. GENEVIEVE	16,251	126	7.8	WEBSTER	23,591	169	7.2
ST. LOUIS CITY	417,332	5,834	14.0	WORTH	2,623	17	6.5
ST. LOUIS COUNTY	1,001,365	7,506	7.5	WRIGHT	16,851	164	9.7

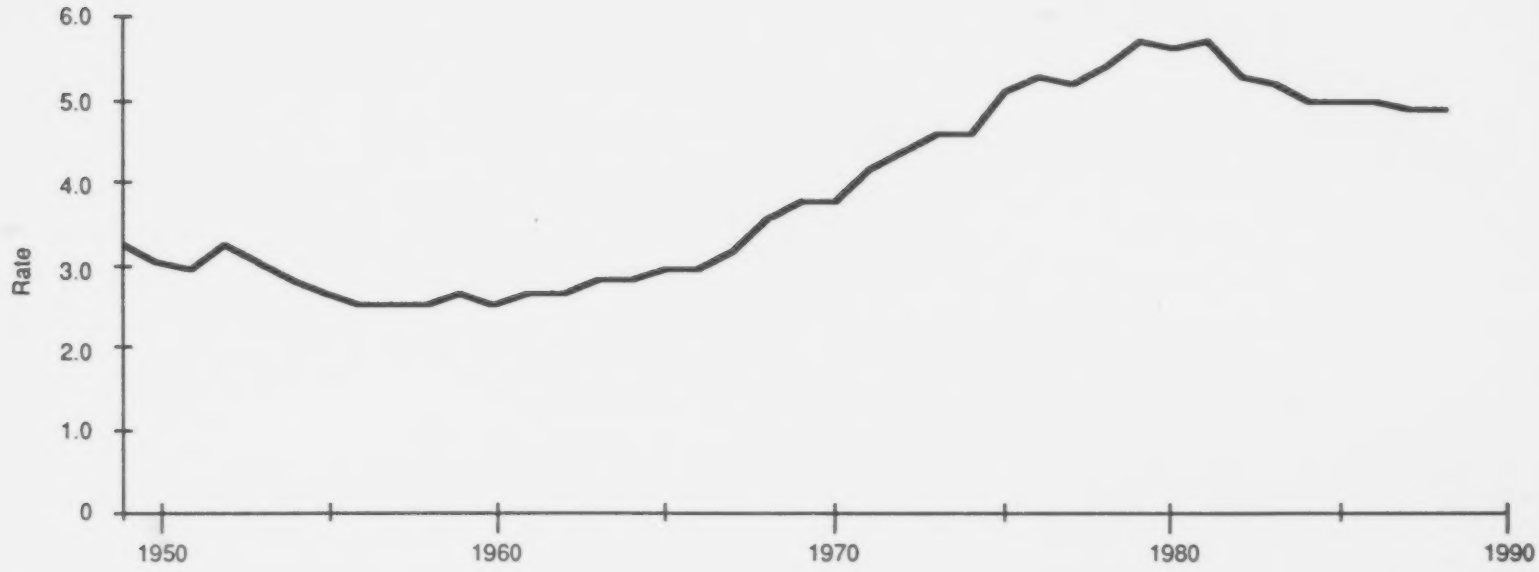
TABLE 34B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1988

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	59,053	519	8.8
EAST-WEST GATEWAY	1,874,034	17,259	9.2	KAYSINGER BASIN	96,587	854	8.8
MID-AMERICA	928,497	9,364	10.1	SHOW-ME	106,072	1,108	10.4
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	108,244	1,098	10.1
SOUTHWEST MISSOURI	400,493	4,056	10.1	MERAMEC	109,948	1,087	9.9
MID-MISSOURI	281,015	2,601	9.3	LAKE OF THE OZARKS	135,204	1,499	11.1
MO-KAN	124,669	1,167	9.4				
OZARK GATEWAY	162,693	1,564	9.6	SOUTHEAST MISSOURI	175,665	1,941	11.0
				BOOTHEEL	163,692	1,841	11.2
NONMETRO REGIONS				OZARK FOOTHILLS	76,196	865	11.4
NORTHWEST MISSOURI	44,310	381	8.6				
GREEN HILLS	81,843	716	8.7	MAJOR METRO TOTAL	2,802,531	26,623	9.5
MISSOURI VALLEY	44,946	384	8.5	MINOR METRO TOTAL	968,870	9,388	9.7
				NONMETRO TOTAL	1,369,599	14,319	10.5
NORTHEAST MISSOURI	45,244	511	11.3				
MARK TWAIN	122,595	1,515	12.4	STATE TOTAL	5,141,000	50,330	9.8

Graph G

Dissolution Rates per 1,000 Population

Missouri 1949-1988



	Dissolutions	*Rate*		*Dissolutions*	*Rate*		*Dissolutions*	*Rate*		*Dissolutions*	*Rate*
1949	12,912	3.3	1959	11,695	2.7	1969	17,578	3.8	1979	27,719	5.7
1950	12,177	3.1	1960	11,320	2.6	1970	17,852	3.8	1980	27,595	5.6
1951	12,131	3.0	1961	11,574	2.7	1971	19,643	4.2	1981	27,975	5.7
1952	12,943	3.3	1962	11,882	2.7	1972	20,699	4.4	1982	26,292	5.3
1953	12,342	3.1	1963	12,652	2.9	1973	21,777	4.6	1983	25,904	5.2
1954	11,705	2.9	1964	12,785	2.9	1974	22,050	4.6	1984	24,860	5.0
1955	11,351	2.7	1965	13,261	3.0	1975	24,527	5.1	1985	24,990	5.0
1956	10,993	2.6	1966	13,758	3.0	1976	25,414	5.3	1986	25,466	5.0
1957	10,861	2.6	1967	14,520	3.2	1977	25,281	5.2	1987	24,984	4.9
1958	10,747	2.6	1968	16,473	3.6	1978	26,308	5.4	1988	24,948	4.9

TABLE 35 REPORTED DISSOLUTIONS OF MARRIAGE BY TYPE OF DECREE: MISSOURI 1988

TOTAL	TYPE OF DECREE		
	DISSOLUTION	INVALIDITY	LEGAL SEPARATION
25,059	24,895	53	111

TABLE 36 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF PREVIOUS MARRIAGES, HUSBAND BY WIFE: MISSOURI 1988

	WIFE						
HUSBAND	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	24,948	15,764	5,858	1,895	513	169	74	675
NONE	15,546	13,120	1,918	376	69	18	9	36
ONE	5,974	2,114	2,726	788	220	64	24	38
TWO	1,920	385	846	482	129	41	17	20
THREE	531	75	212	149	56	21	12	6
FOUR	187	17	72	57	16	16	6	3
FIVE OR MORE	93	9	28	24	19	7	5	1
UNKNOWN	697	44	56	19	4	2	1	571

TABLE 37 REPORTED DISSOLUTIONS AND INVALIDITIES BY DURATION OF MARRIAGE: MISSOURI 1988

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	24,948	8 YEARS	1,277	17 YEARS	399
UNDER 1 YEAR	1,102	9 YEARS	991	18 YEARS	395
1 YEAR	2,204	10 YEARS	840	19 YEARS	349
2 YEARS	2,385	11 YEARS	734	20-24 YEARS	1,226
3 YEARS	2,256	12 YEARS	658	25-29 YEARS	650
4 YEARS	2,012	13 YEARS	558	30-34 YEARS	324
5 YEARS	1,753	14 YEARS	477	35-39 YEARS	177
6 YEARS	1,565	15 YEARS	516	40 YEARS AND OVER	112
7 YEARS	1,396	16 YEARS	496	UNKNOWN	96

TABLE 38 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1988

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	24,948	TWO CHILDREN	5,003	FIVE CHILDREN	78
NO CHILDREN	11,576	THREE CHILDREN	1,529	SIX CHILDREN	17
ONE CHILD	6,323	FOUR CHILDREN	334	SEVEN OR MORE	6

TABLE 39 REPORTED DISSOLUTIONS AND INVALIDITIES BY PETITIONER BY DISPOSITION OF CHILDREN: MISSOURI 1988

		CUSTODY GIVEN TO						
PETITIONER	TOTAL	HUSBAND	WIFE	GUARDIAN	BOTH	OTHER	NO CHILDREN	UNKNOWN
TOTAL	24,948	1,117	9,819	5	1,494	61	11,504	948
HUSBAND	8,435	827	2,175	2	683	26	4,401	321
WIFE	15,739	259	7,430	3	749	33	6,710	555
HUSBAND AND WIFE	330	12	96	0	45	1	171	5
OTHER	0	0	0	0	0	0	0	0
UNKNOWN	444	19	118	0	17	1	222	67

TABLE 40 REPORTED DISSOLUTIONS AND INVALIDITIES BY TYPE OF MAINTENANCE AND SETTLEMENT: MISSOURI 1988

TYPE SETTLEMENT	DISSOLUTIONS	TYPE SETTLEMENT	DISSOLUTIONS
TOTAL	24,948	SUPPORT TO CHILDREN	8,864
NO MAINTENANCE OR SUPPORT	13,000	MAINTENANCE AND CHILD SUPPORT	1,007
MAINTENANCE TO WIFE	313	MAINTENANCE OR SUPPORT TO OTHERS	380
MAINTENANCE TO HUSBAND	0	UNKNOWN	1,363
PROPERTY SETTLEMENT	21		

TABLE 41 REPORTED DISSOLUTIONS AND INVALIDITIES BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1988

AGE OF WIFE	TOTAL	AGE OF HUSBAND UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	24,948	127	2,565	5,121	4,865	3,945	2,958	3,065	1,144	475	683
UNDER 20	581	75	405	73	9	5	1	1	0	0	12
20-24	4,002	41	1,728	1,705	299	83	30	19	10	1	86
25-29	5,616	5	287	2,622	1,857	508	165	62	10	2	98
30-34	4,747	1	56	480	2,073	1,386	428	188	35	4	96
35-39	3,605	1	16	101	388	1,531	996	435	58	10	69
40-44	2,524	1	4	32	92	265	1,050	908	112	14	46
45-54	2,137	1	0	13	35	68	206	1,250	454	67	43
55-64	669	0	1	0	6	1	13	102	382	151	13
65 AND OVER	257	0	0	0	1	0	1	8	41	192	14
UNKNOWN	810	2	68	95	105	98	68	92	42	34	206

TABLE 42 REPORTED DISSOLUTIONS AND INVALIDITIES BY RACE, WIFE BY HUSBAND: MISSOURI 1988

WIFE	TOTAL	HUSBAND WHITE	BLACK	OTHER	UNKNOWN
TOTAL	24,948	22,123	2,119	96	610
WHITE	22,200	21,978	116	63	43
BLACK	2,018	24	1,985	3	6
OTHER	116	78	8	29	1
UNKNOWN	614	43	10	1	560

TABLE 43A REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1988

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
STATE TOTAL	5,141,000	24,948	4.9	GRUNDY	10,802	51	4.7
ADAIR	23,249	111	4.8	HARRISON	8,914	29	3.3
ANDREW	15,048	82	5.5	HENRY	19,889	124	6.3
ATCHISON	7,739	33	4.3	HICKORY	7,392	27	3.7
AUDRAIN	25,148	127	5.1	HOLT	6,228	18	2.9
BARRY	27,624	50	1.8	HOWARD	9,635	35	3.6
BARTON	11,453	51	4.5	HOWELL	30,725	188	6.1
BATES	15,820	69	4.4	IRON	11,102	45	4.1
BENTON	13,230	44	3.3	JACKSON	639,964	3,564	5.6
BOLLINGER	11,018	50	4.5	JASPER	91,440	506	5.5
BOONE	108,872	598	5.5	JEFFERSON	171,118	796	4.7
BUCHANAN	84,770	499	5.9	JOHNSON	38,705	247	6.4
BUTLER	38,395	354	9.2	KNOX	4,811	14	2.9
CALDWELL	8,195	40	4.9	LACLEDE	27,481	172	6.3
CALLAWAY	32,789	159	4.9	LAFAYETTE	31,022	107	3.5
CAMDEN	27,070	132	4.9	LAWRENCE	30,664	111	3.6
CAPE GIRARDEAU	61,748	331	5.4	LEWIS	10,171	30	3.0
CARROLL	11,050	48	4.4	LINCOLN	28,065	139	5.0
CARTER	5,811	30	5.2	LINN	14,288	70	4.9
CASS	60,957	333	5.5	LIVINGSTON	15,213	71	4.7
CEDAR	12,311	60	4.9	MC DONALD	16,273	22	1.4
CHARITON	9,682	20	2.1	MACON	16,154	85	5.3
CHRISTIAN	30,190	216	7.2	MADISON	11,385	77	6.8
CLARK	7,904	39	4.9	MARIES	8,133	25	3.1
CLAY	149,435	790	5.3	MARION	28,337	188	6.6
CLINTON	16,816	85	5.1	MERCER	4,012	18	4.5
COLE	64,361	350	5.4	MILLER	21,180	87	4.1
COOPER	15,294	55	3.6	MISSISSIPPI	15,366	107	7.0
CRAWFORD	19,861	119	6.0	MONITEAU	12,707	68	5.4
DADE	7,500	31	4.1	MONROE	9,370	28	3.0
DALLAS	13,268	76	5.8	MONTGOMERY	11,523	57	5.0
DAVIESS	8,438	27	3.2	MORGAN	16,034	80	5.0
DE KALB	8,035	29	3.6	NEW MADRID	21,569	137	6.4
DENT	14,372	62	4.3	NEWTON	43,527	150	3.4
DOUGLAS	12,462	54	4.4	NODAWAY	20,667	54	2.6
DUNKLIN	34,284	253	7.4	OREGON	9,775	23	2.4
FRANKLIN	81,318	411	5.1	OSAGE	12,209	19	1.6
GASCONADE	13,616	71	5.2	OZARK	8,982	36	4.0
GENTRY	7,053	30	4.3	PEMISCOT	23,534	154	6.6
GREENE	202,367	1,262	6.2	PERRY	17,003	61	3.6

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1988

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
PETTIS	36,345	199	5.5	SALINE	24,214	120	5.0
PHELPS	34,569	142	4.1	SCHUYLER	4,345	12	2.8
PIKE	16,810	99	5.9	SCOTLAND	4,935	18	3.7
PLATTE	55,754	283	5.1	SCOTT	40,454	290	7.2
POLK	21,066	63	3.0	SHANNON	7,946	34	4.3
PULASKI	43,439	267	6.2	SHELBY	7,113	21	3.0
PUTNAM	5,370	17	3.2	STODDARD	28,485	202	7.1
RALLS	8,861	34	3.9	STONE	19,022	71	3.7
RANDOLPH	25,779	165	6.4	SULLIVAN	6,611	27	4.1
RAY	22,387	123	5.5	TANEY	25,201	189	7.5
REYNOLDS	6,618	29	4.4	TEXAS	21,503	110	5.1
RIPLEY	13,051	65	5.0	VERNON	19,602	136	6.9
ST. CHARLES	202,901	974	4.8	WARREN	19,465	97	5.0
ST. CLAIR	8,343	42	5.1	WASHINGTON	19,397	86	4.5
ST. FRANCOIS	47,158	257	5.5	WAYNE	12,321	59	4.8
STE. GENEVIEVE	16,251	55	3.4	WEBSTER	23,591	115	4.9
ST. LOUIS CITY	417,332	1,636	3.9	WORTH	2,623	7	2.7
ST. LOUIS COUNTY	1,001,365	3,796	3.8	WRIGHT	16,851	107	6.4

TABLE 43B REPORTED DISSOLUTIONS AND INVALIDITIES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1988

RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,874,034	7,613	4.1
MID-AMERICA	928,497	5,093	5.5
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	400,493	2,184	5.5
MID-MISSOURI	281,015	1,411	5.0
MO-KAN	124,669	695	5.6
OZARK GATEWAY	162,693	729	4.5
NONMETRO REGIONS			
NORTHWEST MISSOURI	44,310	142	3.2
GREEN HILLS	81,843	350	4.3
MISSOURI VALLEY	44,946	188	4.2
NORTHEAST MISSOURI	45,244	194	4.3
MARK TWAIN	122,595	650	5.3
BOONSLICK	59,053	293	5.0
KAYSINGER BASIN	96,587	502	5.2
SHOW-ME	106,072	553	5.2
SOUTH CENTRAL OZARK	108,244	552	5.1
MERAMEC	109,948	505	4.6
LAKE OF THE OZARKS	135,204	738	5.5
SOUTHEAST MISSOURI	175,665	876	5.0
BOOTHEEL	163,692	1,143	7.0
OZARK FOOTHILLS	76,196	537	7.1
MAJOR METRO TOTAL	2,802,531	12,706	4.5
MINOR METRO TOTAL	968,870	5,019	5.2
NONMETRO TOTAL	1,369,599	7,223	5.3
STATE TOTAL	5,141,000	24,948	4.9

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital Statistics in Missouri are compiled from six basic records which are filed with the Department of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, and deaths to include in resident data events occurring to Missouri residents in other states. Missouri also has an arrangement with Kansas and Tennessee for the exchange of abortion data. Before 1984, Missouri received abortion records from Illinois, but Missouri no longer receives these records.

The data within this report represents the 1988 calendar year of events. Records have been accepted through March 17 of 1989 before cut-off, allowing 1988 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates used in this report are provisional estimates of population, July 1, 1988 developed by the Division of Budget and Planning, Office of Administration. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." Age-sex specific population estimates were developed by the U.S. Bureau of the Census (also in the P-25 series). City population estimates for July 1, 1988 are derived from preliminary July 1, 1986 population estimates prepared by the Bureau of the Census.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and "black/other" because of the small numbers of persons from other races in Missouri. The race group designated as "black/other" consists of such races as the Negro, American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other non-white race are classified as white.

Persons of mixed racial parentage are classified according to the race of the non-white parent.

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1988 records with unknown county of residence by system is as follows:

Live Births.....	0
Fetal Deaths.....	0
Deaths.....	1
Abortions.....	43

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown race is considered white.
Unknown marital status is considered married.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and postneonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as illegitimacy or low birth weight. In Table 10, unknowns are excluded in the calculation of percents for (1) Apgar Score less than eight, (2) mother smoked during pregnancy, (3) mother under 60 inches, (4) mother under 100 lbs., (5) mother 175 lbs. or more, and (6) inadequate prenatal care.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000 \text{ or } 100{,}000$$

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\text{Age-Specific Death Rate} = \text{For given age group: } \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{Pa}{P}$$

where Ma = age-specific rate for given age group
Pa = standard population in given age group
P = total standard population

This report uses five-year age groupings with 1970 Missouri population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of Missouri in 1970. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	**ICD-9 Codes**
*Tuberculosis	010-018
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs	150-159
Respiratory Organs	160-165
Breast	174-175
Genital Organs	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms	140-149, 170-173, 190-203
*Diabetes Mellitus	250
Major Cardiovascular Disease	390-448
*Diseases of the Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease	415-429
*Hypertension	401, 403
*Cerebrovascular Disease	430-438
*Atherosclerosis	440
Other Major Cardiovascular	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis	571

Causes of Death	ICD-9 Codes
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond.	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide	950-959
*Homicide & Legal Intervention	960-978
All Other External Causes	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5 presents selected medical conditions reported on the birth certificate. Reporting of these conditions is considered to be very poor, thus, extreme caution should be used when interpreting the results in Table 5. Space is available for the reporting of two types each of malformations, and complications and pregnancy and labor. Therefore, the total number of records with complications will be fewer than the sum of the specific types of complications. ICD-9 codes for specific medical complications are as follows:

Congenital Malformations	ICD-9 Codes
Nervous System	740-742
Eye, Ear, Face & Neck	743-744
Heart and Circulatory System	745-747
Cleft Palate or Lip	749
Digestive	750-751
Genital, Urinary	752-753
Musculoskeletal	754-756
Chromosomal	758
Other	748, 757, 759

Complications of Pregnancy	ICD-9 Codes
Antepartum Hemorrhage	6410-6419
Preeclampsia/Eclampsia	6424-6427
Other Hypertension	6420-6423, 6429
Early or Threatened Lab	6440-6441
Prolonged Pregnancy	645
Other	Residual

Complications of Labor	ICD-9 Codes
Malposition/Presentation	6520-6529, 6600
Disproportion	6530-6539, 6601
Organ, Pelvis Abnormal	6540-6549, 6602
Fetal Abnormality	6550-6569
Prob. Assoc. W/Amniotic Cavity and Membranes	657, 6580-6589
Umbilical Cord Comps	6630-6639
Other	Residual

Concurrent Conditions Affecting Pregnancy	ICD-9 Codes
Infectious Diseases	000-136
Diabetes	250, 7902
Obesity	2780
Anemia	280-285
Mental Disorders	290-319
Hypertensive Disease	401-405 or 6420-6423, 6429 in Complications of Pregnancy Field
Other	Residual

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed conditon. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Fetal Death — Death taking place at 20 weeks gestation or later and before birth.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1982, records with unknown prenatal care or unknown length of pregnancy were excluded. Beginning in 1982, if adequacy of prenatal care could be determined even if length of pregnancy was unknown, then these records were included.

Infant Death — Baby dying during the first year of life.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Operative Delivery — Forcep or cesarean delivery (includes MCHS method of delivery codes 52-58 and 62-79).

Out-of-Wedlock Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* — MCHS publication No. 4.15, *User Manual for Death Data System* — MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.